

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

allenlewis09@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

- Yes
- No

Is this your first time taking the exam?

- Yes, this is my first time taking the PE exam.
- No. 2nd time.
- No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

orionwrx33@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

keithlunkenheimer@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

p.watson7@icloud.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: HVAC Rules of Thumb

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

Nkhan.dsm@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

nbooker@thejlagroup.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Engineer Rule of Thumb Book

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

tmart1020@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: HVAC rules of thumb book

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

hsivk@yahoo.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Eng Pro Guides sample exam

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

raw109@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Engineering Economics

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

avelez@enovity.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

grant@hceengineers.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

m.huylo@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

eli1138@yahoo.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

dowell.ben@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Cameron Hydraulics

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

justinkc3788@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Index of all Sample Exam Questions

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

BOWLEY987@YAHOO.COM

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

Mp57078@hotmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

- Yes
- No

Is this your first time taking the exam?

- Yes, this is my first time taking the PE exam.
- No. 2nd time.
- No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:
Mechanical Engineering Dictionary, Steam Tables, Various ASHRAE standards were needed for study questions but didn't show up as needed on the test.

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

annarstanley@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

jcp8587@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

Dont know if I passed yet, but pretty confident I did really well. Your study guide was my main study/reference material. Would highly recommend it to anyone else.

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

brandonbsw@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

mpietras@upenn.edu

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

b4bhavin88@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

- Yes
- No

Is this your first time taking the exam?

- Yes, this is my first time taking the PE exam.
- No. 2nd time.
- No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Testmasters course material

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

derasjj@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Camron Hydraulic + HVAC Rules of thumbs

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

sam@hcong.net

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

I only had time to review your study guide, but I felt your study guide covered 80% of the questions on the AM section and 70% of the PM. If I pass the PE it would be because of your study guide. Highly recommend this guide to others.

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

RWM5150@YAHOO.COM

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

nickp.stephenson@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

mohannadmahdi2@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

mjwest@civilprojects.org

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

kalyan_palaparthi@yahoo.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

mwyong85@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

jgasser@cmtaegr.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

safi.hussaini91@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

Level of deiffculty of exam was similar or less difficult then the practice exam. Other practice material uses harder questions.

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

jph8000@yahoo.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

Need ALL formulas as reference in just a few pages

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

sean.brown1235@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: FE NCEES Reference Book

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

ellison.brittney@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

sameh.bolous@csu.fullerton.edu

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

sbolo001@ucr.edu

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

sam@hcong.net

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

nnaumovs@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: HVAC Rules Of Thumb

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

park.michaelyoung@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

Mp57078@hotmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Mechanical Engineering Dictionary

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

bakuengineer@gmail.com

If you did not pass, what was your score out of 80?

56

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

jonathan.gasser@uky.edu

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

jedgarguardado@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

bouls_sameh@hotmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

Nnaumovs@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

mohannadmahdi2@gmail.com

If you did not pass, what was your score out of 80?

mohannadmahdi2@gmail.com

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

conquera89@yahoo.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B

Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

Engineering Pro Guides is a MUST! I paid for School Of PE as well and it was disappointing. My advise is to read and do all problems in the study guide, take the Eng Pro Practice test, as well as the NCEES practice tests and you'll be fine.

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

annarstanley@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

nav6188@gmail.com

If you did not pass, what was your score out of 80?

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

habtomnu@gmail.com

If you did not pass, what was your score out of 80?

56

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

.....

This content is neither created nor endorsed by Google.

Google Forms

HVAC & Refrigeration PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Email address *

asvpab@gmail.com

If you did not pass, what was your score out of 80?

48

Did you pass the exam? *

Yes

No

Is this your first time taking the exam?

Yes, this is my first time taking the PE exam.

No. 2nd time.

No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- Engineering Pro Guides Technical Study Guide
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Test Masters

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

How confident are you in your performance on the PM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and and guessed on less than 5 questions).
- Very confident (I feel that I knew the correct answers to most of the questions and guessed on not more than 10 questions).
- Confident (I feel confident that I guessed on not more than 15 questions).
- Not as confident (I do not feel confident, I guessed on more than 15 questions).

What were your most confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

What were your least confident topics? Select 3.

- Basic Engineering Practice
- Thermodynamics
- Psychrometrics
- Heat Transfer
- Fluid Mechanics
- Energy/Mass Balance
- Heating/Cooling Loads
- HVAC Equipment & Components (cooling towers, pumps, fans, coils, heat exchangers, chillers, compressors, evaporators, refrigerants)
- HVAC Systems & Components (air/fluid distribution, refrigeration, energy recovery, controls)
- Support Knowledge

Additional Comments? Words of advice?

This content is neither created nor endorsed by Google.

Google Forms