

Fluids Checklist For the PE Exam

Test Date: _____

Name: _____

		Confident	Knowledgeable	Need More Work
Fluids Terms				
1.	<u>Temperature</u> . Can you convert between Fahrenheit and Rankine?			
2.	<u>Pressure</u> . Can you convert between gauge pressure and absolute pressure?			
3.	<u>Viscosity</u> . What are the units of viscosity? Do you understand the difference between absolute and kinematic viscosities? Do you have quick access to values of viscosity of water?			
4.	<u>Reynolds Number</u> . What are the various equations for Reynolds number?			
5.	<u>Density & Specific Volume</u> . What are the units density and specific volume? Do you have quick access to the values of density and specific volume of water at different temperatures and pressures?			
6.	<u>Specific Gravity</u> . What are the units of specific gravity? Do you have access to the values of specific gravity of typical fluids?			