

# BASICS OF FLUID FLOW 2023

Main Category:	General Engineering
Sub Category:	Fluids
Course #:	ENG-T120
<b>Course Content:</b>	Interactive/Video Course
PDH/CE Hours:	1

### **INTERACTIVE/VIDEO COURSE**

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## **COURSE OBJECTIVES**

The objective of this educational course is to educate the user on the Basics of Fluid Flow. Fluid flow is an important part of processes that impact many disciplines of engineers, spans many industries, and is involved in many areas of work. The course content is primarily focused on Chemical, Mechanical, Civil and Petroleum Engineers, but can be helpful to any engineer who deals with any aspect of fluid flow. This course goes into the basics of fluids including: Buoyancy; Compressibility; the Relationship between Depth and Pressure; Pascal's Law; Control Volume; Volumetric Flow Rate; Mass Flow Rate; Conservation of Mass; Steady-State Flow and the Continuity Equation.

## **COURSE DETAILS**

This course is an interactive/video course where the user learns through video explanations as well as interactive slides and modules. If you require a timed & monitored version of this course, you can select that option before you start the course. You can take the course anytime and anywhere, on any device. This course is completely self-paced, so you can start and stop and set your own pace. If you need to take a break during the course, you will be able to pick up at the point where you left off. At the end of the interactive/video course, you will have a completion exam to ensure you learned the material which was presented. Upon scoring a 70% or above on the end exam, you will receive a completion certificate with your name, PE#, and the date on which you completed the exam. We also keep a copy of all certificates indefinitely.

#### START INTERACTIVE COURSE



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