

## **Pump Fundamentals Course Objectives**

Upon completion of this course, you will be able to:

- Identify major types of pumps
- State the two major uses of pumps
- Identify the main components of a centrifugal pump
- Explain the purpose of each main component of a centrifugal pump
- Explain how a pump operates
- Define pump performance concepts
- Define cavitation and how to prevent it
- Identify and interpret pump performance curves
- Describe basic considerations of selecting a pump for a given application