# [ACR] Centrifugal Pump Classification & Theory

## **Learning Objectives**

This course provides an overview of pump classifications, their features and functions, and the transfer of energy required to move water for treatment, distribution, and collection.

- Define key terms related to pumps and pumping
- Identify major components and functions of pumps
- Classify pumps according to their features and functions
- Explain the transfer of energy in the pumping process

## **Training Methods**

Our training methods that will be applied, are interactive learning through the videos displayed on our website, WaterLMS. Attendees will have to take quizzes and tests, as well as being interactive throughout the whole duration of the course. They can not skip forward, and is required to be active for the duration of the course, being able to get the full experience out of our courses and prepare them for the real duties they will encounter.

Courses can be taken in a learning plan, all together or be taken individually.

#### **Course Content**

Centrifugal Pump Classification & Theory

## **Course Outline**

1. Centrifugal Pump Classification & Theory

1 hrs

Self- Paced

Total 1 hrs

### **Student Assessment**

Upon class completion, students will be tested using an open question & answer session, to ensure there is a general understanding of the materials presented during the course.

# **Instructor Bio:**

Is strictly online, so no instructor is needed.

Please reach out if you have any questions, or is wanting to take the course yourself, to provide a better understanding of the ones we provide.