

[ACR] Centrifugal Pump Types

Learning Objectives

The goal of this course is to give operators clues that will allow them to identify common pump types and pump installations by their typical name.

- Identify the three types of centrifugal pumps used in water and wastewater based on their configuration
- Describe the functions of end-suction, split-case, and vertical turbine centrifugal pumps
- Describe the impact of additional pump stages on head, flow, and horsepower requirements
- Differentiate between single suction and double suction split case pumps
- Identify centrifugal pumps by flow pattern

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 Types

Course Outline

1. Centrifugal Pump Types	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.