

[ACR] Special Pumping Units

Learning Objectives

This lesson will deal with special pumps that are used in the water and wastewater industry. The discussion will cover regenerative turbines, vortex, jet, air lift, screw pumps, and pneumatic ejectors.

- Identify regenerative turbine pumping units by type
- Classify the conditions for use of each pump
- List components and operation of regenerative turbine pumps
- Recognize advantages and disadvantages of each type of pump
- Perform calculations related to regenerative turbine pumps

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

- Special Pumping Units

Course Outline

1. Special Pumping Units	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.