

## **[ACR] Selection & Replacement of Mechanical Seals**

### **Learning Objectives**

This course outlines the advantages, classification, major components, and proper installation procedures of mechanical seals. Causes of failure during initial installation and replacement will also be discussed.

- Define key terms related to mechanical seals
- Identify the primary and secondary elements of the mechanical seal
- Explain what type of seal you would use in a given condition
- List major causes of original and replaced seal failure

### **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**

- Selection & Replacement of Mechanical Seals

### **Course Outline**

1. *Selection & Replacement of Mechanical Seals* 2 hrs

*Self- Paced* Total 2 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.***