

IBSRDL641

Electrical Safety Rules - OSHA Standards

Duration 60 Minutes

Target group Oil & Gas Industry
29 CFR 1910.137
29 CFR 1910.303
29 CFR 1910.335

Prerequisites No prerequisites are required to sit this course.

Objective

- LO1: Describe the purpose of the Electrical Safety Rules
- LO2: Identify the roles and responsibilities of electrical personnel
- LO3: Outline the PPE to be worn for electrical work
- LO4: Explain the function of Switch Rooms
- LO5: Explain the function of a switching program
- LO6: Describe the documentation required for electrical work
- LO7: Outline the reporting procedure for faults
- LO8: Describe the procedures to be followed when carrying out electrical isolations
- LO9: Describe the procedure for working on High Voltage Equipment
- LO10: Describe the procedure for the handling of cables
- LO11: Describe the procedure for working on Low Voltage systems
- LO12: Describe the procedure for working on telecommunications equipment
- LO13: Describe the precautions to be taken in hazardous areas
- LO14: Explain the actions to take in an emergency

Contents The aim of this course is to provide a basic understanding of typical Electrical Safety Rules used in the oil and gas industry.

Exam The assessment is taken during the course and is within the expected duration.