GEN2 MUX Control System Hydraulics

This course provides an in-depth understanding of the MUX BOP control system's surface and subsea hydraulic equipment operation.

Course Goal

This course aims to increase the theoretical understanding of the operation of the hydraulic circuits in the GEN2 MUX BOP Control System.

Course Topics

- HSSE
- Functional description of the hydraulics system
- Interpretation of hydraulic system schematics
- Operational description of the hydraulic circuits in the system

Course Objectives

Upon completion of the course, participants will be able to:

- Describe the flow of hydraulic power through the surface and subsea equipment.
- Describe the hydraulic operation of the equipment.
- Describe the relationship between various hydraulic components and the control system software screens.
- Trace individual hydraulic circuits for troubleshooting purposes.

Target Group

Personnel responsible for troubleshooting and maintaining the GEN2 MUX Control System and BOP stack hydraulic equipment.

Prerequisite Skill and Knowledge

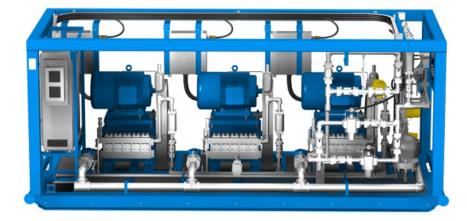
This course requires a fundamental understanding of hydraulic power theory and the components typically used in hydraulic power systems, Attendees need to be familiar with the standard symbology used in hydraulic schematics and have a basic understanding of the surface and subsea BOP control system operation. GEN2 MUX Control System Fundamentals is a recommended prerequisite.

Course Capacity

Maximum number of participants is 10.

Course Duration

5 Days Classroom



HVH