

# SeaPrime™ Pod Hydraulics

This course provides an in-depth understanding of the SeaPrime Control Pod hydraulic equipment operation.

## Course Goal

This course aims to increase the theoretical understanding of the operation of the hydraulic circuits in the SeaPrime Control Pod.

## 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 purpose of the SeaPrime control pod.
- Identify the major components of the SeaPrime control pod.
- Describe the overall operation of the SeaPrime control pod.
- Describe the flow of hydraulic power through the SeaPrime control pod.
- Describe the hydraulic operation of the equipment.
- Trace individual hydraulic power circuits for troubleshooting purposes.

## Target Group

Personnel responsible for troubleshooting and maintaining the SeaPrime Control Pod 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 and/or SeaONYX® Control System Fundamentals are recommended prerequisites.

## Course Capacity

Maximum number of participants is 10.

## Course Duration

2 Days Classroom

