

SeaPrime™ Control Pod Electronics

This course provides an in-depth understanding of the operation and maintenance of the electric power and communication equipment of the SeaPrime BOP control pod.

Course Goal

This course aims to equip the learner with a detailed understanding of the theoretical operation of the SeaPrime BOP control pod.

Course Topics

- HSSE
- SeaPrime Control Pod Electrical Overview
- Electrical Symbols
- Electrical Safety
- Electrical Measurement Tools
- Pod Power and Communication Schematics

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 electric power through the surface and subsea equipment.
- Describe the electrical operation of the equipment.
- Describe the flow of electronic communication through the surface and subsea equipment.
- Trace individual electric power and communication circuits for troubleshooting purposes.

Target Group

Personnel new to the SeaPrime control pod or responsible for troubleshooting and maintaining the electronic equipment of the SeaPrime control pod.

Prerequisite Skill and Knowledge

This course requires a fundamental understanding of electrical power theory and electronic communications, and the components typically used in these systems. Attendees need to be familiar with the standard symbology used in electrical schematics.

Course Capacity

Maximum number of participants is 8.

Course Duration

2 Days Classroom

