

Annular BOP Maintenance

This course provides an in-depth understanding of the operation and maintenance of the annular blowout prevention (BOP) equipment.

Course Goal

This course aims to increase the theoretical understanding of the operation of the annular blowout prevention equipment, and to provide practical experience performing maintenance tasks on the equipment.

Course Topics

- HSSE
- Annular BOP Model Types
- Annular BOP Applications
- Annular BOP Maintenance Procedures
- Annular BOP Maintenance Practical Exercises

Course Objectives

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

- Identify the various model types of annular BOPs.
- Describe the purpose and function of each type of annular BOP.
- Identify the component part of the annular BOP.
- Calculate the appropriate accumulator pre-charge pressures for subsea annular BOP operation.
- Describe the ideal storage conditions for rubber goods.
- Describe the maintenance procedures for annular BOPs.
- Disassemble, visually inspect, and assemble a GX annular BOP.

Target Group

Personnel responsible for troubleshooting and maintaining annular blowout preventers (BOPs)

Prerequisite Skill and Knowledge

GEN2 MUX Control System Fundamentals and/or SeaONYX® Control System Fundamentals are recommended prerequisites.

Personal Protection Equipment

Work clothes and steel toe shoes are required to attend the classroom version of this course. Eye and hand protection are provided by HMH.

Course Capacity

Maximum number of participants is 8.

Course Duration

1 Day Classroom and Practical

