

# Land BOP Maintenance

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

## Course Goal

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

## Course Topics

- HSSE
- GK® Annular BOP Maintenance
- GX® Annular BOP Maintenance
- MSP Annular BOP Maintenance
- Sentry™ Ram BOP Maintenance
- Conventional Ram BOP Maintenance

## Course Objectives

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

- Identify the components of the equipment.
- Describe the operation of the equipment.
- Describe the seal pressure testing procedure for each piece of equipment.
- Disassemble, visually inspect, and assemble a GK annular BOP.
- Disassemble, visually inspect, and assemble a Sentry Ram..
- Disassemble, visually inspect, and assemble a Compact Ram bonnet.

## Target Group

Personnel responsible for troubleshooting and maintaining annular and ram BOPs in land-based drilling applications

## Prerequisite Skill and Knowledge

There are no prerequisites for this course.

## 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 10.

## Course Duration

3 Days Classroom

