

Hydraulic System

This course provides a theoretical understanding of hydraulic systems. This will increase the participants ability to maintain and troubleshoot the hydraulic system in a safe and effective manner.

Course Goal

The course will develop participants in maintenance and troubleshooting the hydraulic system by system understanding and use of flow diagram schematic drawings.

Course Topics

- HSSE
- General system understanding
- Technical documentation
- Technical system understanding; hydraulic
- Technical system understanding; mechanical
- Technical system understanding; electrical
- Maintenance
- HPU
- Drillfloor equipment
- Derrick equipment
- Vertical Pipehandling equipment
- Horizontal to vertical pipehandling equipment
- Riser handling equipment
- BOP and X-mas tree handling equipment
- Utility equipment

Duration

5 days

Course capacity

Max. 8 participants

Target group

Mechanical hydraulic maintenance personnel

Prerequisite skills and knowledge

A general understanding of hydraulic and HMH equipment.

