

Hydraulic Drilling rigs SF line SF-50/65

1-23



General Training 2 days

Rig

- General Description
- Undercarriage & Turret
- Electric System
- Hydraulic system
- Cab & DMS
- Rotary & Crowd System
- Mast & Winches
- Transport & Assembly
- Safety
- Instruction Manual & Spare Parts cat.

Technology System

- CFA job site lay out and related ancillaries

SPECIFIC TRAINING COURSES



Operator Training 2 days

- Soil & Rock classification and characteristics
- CFA Technology & operative sequences
- Cab & controls
- DMS on board



Hydraulic Training 2 days

- Basic principles
- Overcentre & brakes
- Tank & Cooling
- Hydraulic scheme analysis
- Diagnostic & troubleshooting
- Symbols



Electric Training 2 days

- Basic principles
- Electric diagrams analysis
- DMS data transmission
- Symbols
- CAN communication protocol
- Electric system troubleshooting

Duration

4 days

Languages

English, Italian
or any other language upon client's request

Location

Cesena (FC) - Italy
or any customer's site

Audience

Operators;
Rig supervisors;
Mechanics;
Hydraulic technicians;
Electricians;
Software engineers.

Prerequisites

Drilling and maintenance experience preferred but not essential

Learning objectives

To develop a technical and working knowledge of the SF rig;

To learn the routine and non-routine maintenance of the SF rig;

To learn the rig controls and the operational sequence;

To acquire knowledge for troubleshooting the SF rig.