

# SC - Soilmec Cranes



The Soilmec Cranes course is designed for operators and technicians that work with SC line. The course provides a general overview of the machines and technology. If carried out at Soilmec SPA (Italy) it is possible to organize visits to the field tests to integrate theory and practice.

## General Training 3 days

### SC Line

- Hydromill Technology and equipments
- Main Component
- Safety
- Electric/electronic Basic Course
- Hydraulic system of the cranes
- Cranes Transport & Assembly
- Measuring and control instruments

## SPECIFIC TRAINING COURSES



### Operator Training 2 days

- Soil & Rock classification and characteristics
- Technology & operative sequences
- Qualify: materials, process, product
- Environment management about technology
- Work organization: Tasks of team members



### Hydraulic & Electric Training 2 days

- Maintenance of the crane
- Diagnostic and troubleshooting
- Quality in maintenance
- Environment in maintenance

### Duration

**5 days**

### Languages

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

### Location

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

### Audience

**Foremen;  
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  
cranes;**

**To learn the routine and non-  
routine maintenance of the  
cranes;**

**To learn the rig controls and  
the operational sequence;**

**To acquire knowledge for  
troubleshooting the cranes.**