

SM - Soilmec Micropiles



The Micropiles course is designed for operators and technicians that work with SM and ST line. The course provides a general overview of the rigs and technologies and of the various kinds of systems used. If carried out at Soilmec SPA (Italy) it is possible to organize visit to the field test to integrate theory and practice.

General Training 3 days

SM & ST Line

- Range Description
- Technologies and ancillaries
- Main Component
- Safety
- Electric/electronic system of the MP rig
- Hydraulic system of the MP rig

SPECIFIC TRAINING COURSES



Operator Training 2 days

- Soil & rock classification and characteristics
- Drilling systems
- Technologies & operative sequences
- Transport, Assembly and functioning
- Qualify: materials, process, product
- Environment management about technology
- Work organization: Tasks of team members
- Maintenance and troubleshooting in the job-site



Hydraulic & Electric Training 2 days

- Maintenance of MP rig
- 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
micropiles;**

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

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

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