

GOAL

Learn to operate a mobile crane (on tracks / autotruck / rough terrain / all terrain) safely and effectively.

TARGET AUDIENCE

Every future crane operator of mobile cranes on crawlers / autotruck / rough terrain / all terrain crane.
Every employee who has to safely operate a mobile crane on site.

ADMISSION REQUIREMENTS

- Minimum age of 18 years;
- Valid certificate of medical fitness;

COURSE

Training:

- Without experience: crane assessment test required
- With experience: 5 days

Theoretical examination: 30 minutes

Practical examination: 45 minutes

Language: Dutch / English

CONTENT

Theory:

- Contents of the safety function;
- Interpret and comply with work permits;
- Standards and legislation regarding regulations and inspections;
- Preparation of works before using mobile crane;
- Types of mobile cranes, parts and vital safety devices;
- Knowledge about maintenance, inspection and daily controls of equipment;
- Rigging equipment, centre of gravity and weight of the loads;
- Rules for moving mobile cranes;
- Recognize, interpret and solve certain failures and malfunctions;
- Standard safety measures during use of mobile crane;
- Action at the end of work;
- Environmental aspects;
- Communication on site.

Practice:

- Execute practical preparation before using the mobile crane;
- Inspection of the mobile crane;
- Rigging loads with different methods;
- Perform lifting operation and control movements with the crane;
- Reading load charts;
- Moving the mobile crane;
- Perform daily maintenance;
- Recognize failures and malfunctions;
- Recognize risks and take control measures;
- Finish work and correct storage of equipment;
- Preparing the mobile crane for transport.

VALIDITY CERTIFICATE

Maximum 10 years.

Every 5 years the company carries out an evaluation to check whether the employee still meets the condition.

PRACTICAL INFO

- Maximum number of participants: 2 per crane
- Bring PPE and high visibility jacket