

Training

1. Target group

Every future operator of cranes (on tracks / on a truck / raw terrain).
Every person who needs to be able to work with a mobile crane in a safe way.

2. Conditions of admission

- Being at least 18 years old.
- Being in possession of a certificate of medical fitness (a/o for safety function)

3. Purpose

General: to gain experience in a theoretical and practical way in relation to professional methods and risky tasks.

- Sensitization about a safety function
- Learning about risk prevention actions
- To gain sufficient insight about the possibilities and the limitations of the cranes
- Knowing the legal regulations

4. Final Attainment levels and points of interest

THEORY

- Knowledge of the contents of the safety function
- Knowing what work permits are and the ability to interpret and comply with them
- Knowing the laws and standards are concerning the control system
- Knowing what the preliminary works are before using a crane.
- Knowing the different types of cranes, their parts and vital safety's
- Knowing about maintenance, inspections and daily controls on the material
- Knowing about rigging materials, center of gravity and the weight of the charges
- Knowing how to move a mobile crane
- To recognize, interpret and maybe solve failures
- Knowledge of the measures at the end of the work
- Knowledge about the environmental aspects
- Knowing how to communicate

PRACTICAL

AV-013

Working with a mobile crane (on tracks / on a truck / rough terrain)

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- To be able to do practical preparations prior to the use of a mobile crane
 - To be able to inspect the crane
 - To be able to rig charges with several methods
 - Carry out rigging and controlling the movements
 - Reading load tables
 - Moving mobile cranes
 - To be able to carry out daily maintenance
 - Recognizing failures
 - Recognizing risks and being able to prevent them
 - Finish the works and store the materials
 - Preparing the crane for transport

5. Validity of diploma

10 YEARS

Every five years the company makes an evaluation – internal and external – to see that the employees still meet the conditions. The company takes responsibility for this.
SCC auditors will also screen this with the audit

6. Duration

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- Training: 1-5 days