

### GOAL

Learn how to operate an overhead crane safely and effectively.

### TARGET AUDIENCE

Employees who work with overhead cranes by cable control and/or remote control.

### ADMISSION REQUIREMENTS

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

### COURSE

Training:

- Without experience: 2 days
- With experience: 1 day

Theoretical examination: 30 minutes

Practical examination: 1 hour

Language: Dutch / English

### CONTENT

Theory:

- Content of the safety function;
- Interpret and comply with work permits;
- Basic legislation for overhead crane operator;
- Know the inspection requirements for hoisting equipment and rigging;
- Be able to record, analyse and inspect any risks inherent to the device;
- Safety instructions;
- Important construction components and functions of an overhead crane;
- Types of overhead cranes and their application;
- Points of attention for safe load handling;
- Hoisting equipment and hoisting accessories;
- Storing equipment correctly;
- Interchangeable rigging equipment;
- Different slinging methods;
- Visual inspection;
- Use of protective equipment;
- Signals when working with two or more persons.

### Practice:

- Safety rules;
- Perform and report daily checks;
- Use of operating mechanism;
- Respect working height;
- Slings of loads;
- Neutralizing and avoiding pendulum motion of a load;
- Using hand signals;
- Execute faultless movement – vertical, horizontal and combined movements;
- Maneuver with various loads;
- Turning of loads;
- Avoid negative loading;
- Estimate distances;
- Parking the overhead crane in a correct way.

### 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: 5
- Bring PPE and high visibility jacket