

COURSE CATALOGUE

MARITIME AND OFFSHORE



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WHO WE ARE:

SOMA offers a wide range of courses for the maritime and offshore sector. SOMA is a leading provider of training for offshore crane operators and lifting operations.

For over 60 years, our clientele has included many of the leading oil and gas operators and service providers from around the world, who continue to rely on SOMA training expertise to ensure performance, competence and compliance with standards.

These are maintained in all their crane operator, rigging and lifting operations.

All our courses are designed to provide expert crane operator, rigging and lifting training at the beginner, intermediate and experienced levels. SOMA offers a wide range of courses for the maritime and offshore sector. Our maritime and offshore training is essential for employees involved in onshore and offshore lifting for various activities. The courses are accredited by NOGEPa in accordance with OPITO and OMHEC guidelines.

The SOMA brand has stood for quality, performance, safety and excellent customer service since 1960.

Two training centres provide crane operator, rigging and lifting courses. SOMA has the technical expertise to provide the best crane and lifting training solutions for your business requirements. All of our training facilities offer a wide range of courses, as well as the option of creating bespoke crane, lifting and rigging courses to meet your operational requirements.

Our years of experience in the field of training and the quality of our instructions will have a positive effect on your employees and their work. This creates a safe working environment for your certified personnel.

However, SOMA offers more than simply training in the maritime and offshore sectors. SOMA also has a wide range of courses in the infra sector and in vertical transport. SOMA provides a variety of training courses and refresher courses for employees who already have experience in the infra sector. The target is to take responsibility for all training and development issues faced by employers and employees.

SOMA is located in Harderwijk and has an unique 27 hectare practice site at its disposal. Here, course participants can immediately put their newly learned skills into practice.



SOMA hereby declares that all our courses are designed to provide expert crane operator, rigging and lifting training at the beginner, intermediate and experienced levels. SOMA Bedrijfsopleidingen offers a wide range of courses for the maritime and offshore sector. Our maritime and offshore training is essential for employees involved in onshore and offshore lifting for various activities. The courses are accredited by NOGEPa and/or DNV in accordance with OPITO and OMHEC guidelines.

The SOMA brand has stood for quality, performance, safety and excellent customer service since 1960. Two training centres provide crane operator, rigging and lifting courses.

SOMA has provided successful training programmes for the following organisations:

- DEME
- Boskalis
- Van Oord
- Ampelmann
- Heerema
- Jumbo
- Otary
- Vattenfall
- Siemens
- Tennet
- Redwave
- Atlas
- Onstream
- Neptune
- Petrogas
- Shell / NAM
- TAQA
- Total



VISIT OUR WEBSITE FOR THE CURRENT START DATES, INFORMATION, PRICES AND REGISTRATION

OUR COURSES

MARITIME AND OFFSHORE

Our maritime and offshore training courses are essential for employees involved in a variety of lifting operations in onshore and offshore situations. The courses are NOGEPa and/or DNV approved and are given in Dutch or English in Harderwijk or on location.





Duration 2 or 5 days
Location Harderwijk
Result Certificate

NOGEPA 1.2 A/B certified



NOGEPA

CRANE OPERATOR OFFSHORE INSTALLATIONS NOGEPA 1.2 A/B STAGE 1, 2 AND 3

A crane operator moves loads to and from supply boats at offshore installations. He must be able to clearly communicate with his colleagues from a great height.

The crane operator is familiar with the safety aspects of lifting equipment and the rigging of loads. He is also involved in the daily maintenance of the offshore installation.

All these aspects are dealt with during the Offshore Crane operator course.

REFRESHER/RECERTIFICATION

The competences of the crane operator are kept up-to-date in the offshore installations Crane operator (refresher) course. This course can also be followed once the validity certificate has expired.

PROGRAMME

- Types and models of offshore cranes
- Safety aspects of lifting equipment
- Safe rigging of loads
- Communication
- Daily maintenance
- Basic know-how of diesel engines, hydraulics and electro-technology



Duration 5 days
Location Harderwijk/in-company
Result Certificate



CRANE OPERATOR OFFSHORE (MARITIME) STAGE 1, 2 AND 3

A deck crane operator moves loads on board a ship and to and from the ship. The operator must work safely, responsibly and efficiently, and must be able to clearly communicate with his colleagues who rig and supervise the loads. The deck crane operator is familiar with the safety aspects for lifting equipment and the rigging of loads. He is also involved in the daily maintenance of the offshore installation. All these aspects are dealt with during the Pedestal deck crane operator course.

PROGRAMME

- Types and models of cranes
- Lifting plans
- Safety aspects of lifting equipment
- Working loads, test loads, breaking strength, use factor and lifting equipment
- Lifting equipment certificates
- Rejection standards
- Estimation of load masses
- Safe rigging of loads
- The use of walkie-talkies, hand and arm signals
- Daily maintenance
- Basic know-how of diesel engines, hydraulics and electro-technology



Duration 2 days
Location In-company
Result Certificate



CRANE OPERATOR CUTTER SUCTION DREDGERS/ MULTICAT & VISUAL INSPECTION HOISTING TOOLS

Safety and efficiency are of ultimate importance when moving loads. During this course, crane operators responsible for operating cranes on board working vessels, cutter suction dredgers and multicats learn to issue instructions and to carry out lifting work independently. Assessment of the use of lifting equipment is another important aspect of the course.

PROGRAMME

- Types and models of cranes
- Lifting plans
- Safety aspects
- Lifting equipment
- Working load, test load, breaking strength and use factor
- Lifting equipment certificates
- Standards for rejection
- Estimation of load masses
- Safe rigging of loads
- The use of walkie-talkies, hand and arm signals
- Daily maintenance
- Basic know-how of diesel engines, hydraulics and electro-technology



Duration 1 or 3 days
Location Harderwijk
Result Certificate

NOGEPA 1.9 A/B certified



NOGEPA

BANKSMAN OFFSHORE INSTALLATIONS NOGEPA 1.9 A/B

Safety and efficiency are of the utmost importance when moving loads at an offshore installation. Employees assisting the crane operator in the moving of loads must be aware of the dangers and how to deal with them. Safe rigging of loads and good communication with the crane operator are an important part of this.

REFRESHER/RECERTIFICATION

The competences of the crane operator are kept up-to-date in the offshore installations Banksman (refresher) course. This course can also be followed once the validity certificate has expired.

PROGRAMME

- Lifting equipment
- Rigging loads
- Hand and arm signals
- Cooperation with the crane operator



Duration 3 days
Location Harderwijk
Result Certificate



RIGGING AND LIFTING (MARITIME)

In the rigging and lifting course, participants learn how to rig and safely move loads in conjunction with the crane operator. Various subjects will be covered during the lessons. An assessment, in the form of a practical test, will occur on the final day of the (basic) training. If the participant passes this assessment, he / she will receive the Certificate of Expertise in Rigging and Lifting.

PROGRAMME

- Lifting equipment
- Various cranes
- Safety aspects of lifting equipment
- Safe rigging of loads
- Communication
- Daily maintenance
- Rigging loads
- Cooperation with the crane operator



Duration 3 days
Location Harderwijk/in-company
Result Certificate



RIGGER, STAGE 3

Safety and efficiency are of the utmost importance when moving loads to and from a ship. Employees assisting the crane operator in the moving of loads must be aware of the dangers and how to deal with them. Safe reading of loads and good communication with the crane operator are an important part of this. The following subjects are dealt with during the rigger dogsman training.

PROGRAMME

- Lifting equipment and safe rigging of loads
- Safety aspects of lifting equipment
- Working loads, test loads, breaking strength, use factor and lifting equipment
- Lifting equipment certificates
- Rejection standards
- Estimation of load masses
- The use of walkie-talkies, hand and arm signals
- Cooperation with the crane operator



Duration 1 or 2 days
Location Harderwijk
Result Certificate



RIGGER, STAGE 4

There are risks attached to the movement of loads. A load may be incorrectly rigged for example, resulting in it falling from the crane or tackle. Good communication, the correct choice of lifting equipment and correct rigging of loads are important factors in preventing lifting incidents. After following the 'Safe rigging of loads' course, employees will be able to work in a safe, responsible and efficient manner. The Rigger is also capable of carrying out difficult lifting assignments.

PROGRAMME

- Laws and regulations
- Working loads, test loads, breaking strength, use factor and lifting equipment
- Lifting equipment certificates
- Rejection standards
- Personal protection equipment
- Estimation of load masses
- Safe rigging of loads
- The use of walkie-talkies, hand and arm signals
- Working at heights



Duration 2 days
Location Harderwijk/in-company
Result Certificate



VISUAL ASSESSMENT OF CRANES AND LIFTING EQUIPMENT

During this course, participants learn how to approach the periodical visual inspection of cranes and lifting equipment on board vessels. Various subjects are dealt with which are important in the visual assessment of cranes and lifting equipment in hydraulic engineering. An assessment will take place on the final day of the (basic) training, in the form of a theoretical exam. If this assessment is positive, the participant will receive the Certificate of Expertise.

PROGRAMME

- Laws and regulations
- Drag lines and bucket cranes
- Hydraulic deck cranes
- Mobile deck cranes
- Execution of visual assessment
- Loader cranes and A frames
- Steel cables and cable connections
- Cable wheels and drums
- Chains
- Machine protection
- Follow-up on assignments



Duration 4 days
Location Harderwijk
Result Certificate



SAFE LIFTING OPERATIONS (MARITIME)

The Safe Lifting operations (maritime) course is intended for employees involved in lifting in the maritime sector. The safe lifting operator learns how to rig loads and how loads should be safely moved using a crane. The course consists of three modules, each dealing with various subjects.

PROGRAMME

- Lifting equipment
- Various cranes
- Safety aspects
- Safe rigging of loads
- Communication
- Daily maintenance
- Rigging loads (practical)
- Cooperation with the crane operator (practical)
- Inspection of lifting equipment



Duration 4 days
Location Harderwijk/In-company
Result Certificate

Particulars
 Scheduled upon request

LIFTING SUPERVISOR

The Lifting Supervisor course encompasses comprehensive training and guidance for (future) supervisors in the lifting and hoisting sector. Participants will cover a wide array of topics and skills crucial for overseeing lifting operations responsibly and safely. Through practical training and theoretical knowledge, this course equips participants with the necessary competencies to ensure workplace safety, coordinate lifting operations effectively, and lead as responsible supervisors in the lifting and hoisting industry.

PROGRAMME

- Basic knowledge of lifting tools and equipment
- Safe rigging of loads
- Certification of lifting equipment
- Fundamental understanding of crane types
- Crane setup and positioning
- Designing, assessing, revising, applying, and executing lift plans
- Risk assessment
- Conducting toolbox meetings
- Analyzing (near) accidents



Duration 1 day
Location In-company
Result Certificate



SAFE OPERATION OF HALL AND GANTRY CRANES (MARITIME)

Operators are subject to very strict requirements for the safe and responsible operation of hall and gantry cranes.

It is therefore essential that employees comply with the latest Health & Safety requirements and have a safety certificate. In this course, participants experience and learn how to work safely and efficiently with the lifting equipment and how loads must be rigged. After successfully completing the practical exam, participants receive the safety certificate.

PROGRAMME

- Occupational Health law
- Working loads, test loads, breaking strength, use factor for lifting equipment
- Safe rigging of loads
- Hand and arm signals
- Personal protection equipment
- Maintenance, storage and visual inspection of lifting equipment
- Certification
- Lifting equipment certificates
- Safe and efficient operation of hall and gantry cranes
- Safety provisions
- Operation of hall and gantry cranes
- Inspection and daily maintenance



Duration 5 days
Location Harderwijk/in-company
Result Certificate



CRANE OPERATOR DECK CRANES (MOBILE AND FIXED)

At both shipyards and construction sites, the operator of mobile and fixed cranes is held to high standards when it comes to working safely and responsibly. Therefore, it's important that employees comply with the latest occupational safety requirements and possess a certification. In this course, participants will experience and learn how to work safely and efficiently with the lifting equipment, as well as how to properly attach loads.

PROGRAMME

- Types and models of cranes
- Lifting plans
- Safety aspects of lifting equipment
- Working loads, test loads, breaking strength, use factor
- Lifting equipment certificates
- Rejection standards
- Estimation of load masses
- Safe rigging of loads
- The use of walkie-talkies, hand and arm signals
- Daily maintenance
- Basic know-how of diesel engines, hydraulics and electro-technology



Duration 1 or 2 days
Location Harderwijk/in-company
Result Certificate



SAFE LIFTING IN HARBOURS

Personal safety of your employees is paramount in your company. The 'Safe lifting' course is intended for employees of companies involved in lifting of ships. This course trains your employees to work in a safe and efficient manner. In the theoretical and practical parts, participants learn the latest rejection standards for lifting equipment such as hoisting belts, chains and steel cables. Attention is also paid to the compulsory inspection of lifting installations and lifting equipment. Upon completing both the theoretical and practical tests, participants receive a certificate valid for three years.

REFRESHER/RECERTIFICATION

The competences of the operator are kept up-to-date in the Safe lifting (refresher) course. This course can also be followed once the validity certificate has expired.

PROGRAMME

- Lifting ships
- Rejection standards: hoisting belts, chains, steel cables
- Inspections: lifting installation, lifting equipment



Duration 1 day
Location In-company
Result Certificate



SAFE OPERATION OF THE FORKLIFT TRUCK AND CRADLE CAR

The use of a lift truck and cradle car is essential. You also need to drive safely: for your own sake and for other people. According to the Health & Safety Act, all companies are obliged to train their personnel adequately. They must provide proof of such training. The same applies to the operation of a lift truck. We strongly advise you and your employees to work according to these regulations. During this training, you will learn to operate the lift truck safely and efficiently. There is also attention for the use of the lift truck as a towing vehicle, for a boat trailer for example.

REFRESHER/RECERTIFICATION

The competences of the operator are kept up-to-date during the safe operation of the fork lift truck and cradle care (refresher) course. This course can also be followed once the validity certificate has expired.

PROGRAMME

- Laws and regulations
- Vehicle know-how
- Loading diagram
- Internal transport and means of storage
- Inspection of the vehicle before starting work
- Engaging and transporting loads
- Operation of the fork lift truck
- Daily maintenance



Duration 1 or 2 days
Location Harderwijk/in-company
Result Certificate



SAFE OPERATION OF THE FORKLIFT AND CHERRY PICKER

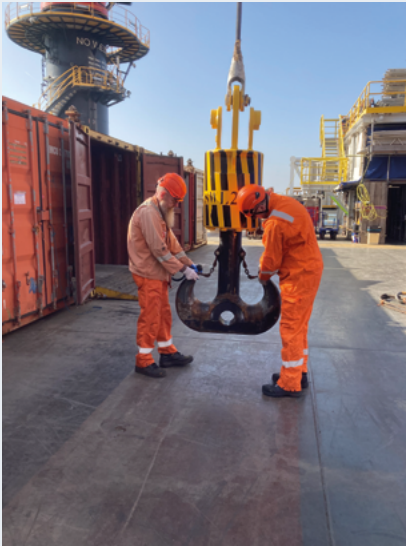
Drivers of fork lift trucks and/or cherry pickers are subject to very strict requirements when it comes to safe and responsible operation. It is therefore essential that employees comply with the latest safety requirements and have a safety certificate. This is a refresher course to repeat the basic skills required for safe operation of the fork lift truck and/or cherry picker. After successfully completing the practical exam, participants receive the safety certificate.

REFRESHER/RECERTIFICATION

The safe operation of the fork lift truck (refresher) course is important in keeping your employees' competences up-to-date.

PROGRAMME

- Laws and regulations
- Vehicle know-how
- Loading diagram
- Internal transport and inspection of the vehicle before starting work with
- Means of storage
- Engaging and transporting loads
- Operation of the fork lift truck
- Daily maintenance



CUSTOM MADE TRAINING

For our customized programs we ensure that our maritime and offshore training perfectly suited to the training demand within your organization and your employees. We can offer you the use of specific equipment, location and other requirements. In consultation with our account managers are the form, duration and location determined at which in-company training is also one of the possibilities.

All courses use highly experienced professionals with knowledge and experience from practice based today. With over 60 years of experience we are able to translate desire training in a tailored training program.

During the maritime and offshore training participants can contribute case studies, so that the benefits of practical experience can be immediately used within your organisation.

With a custom made training from SOMA Bedrijfsopleidingen you are guaranteed to receive:

- 60 years of experience in training
- An account manager who ensures that the training meets your needs
- Flexibility: the training or course takes place when and where it's most convenient for you
- Practice-oriented training and professional instructors with experience
- Contribution of practical cases

For more information please contact us.



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TRAINING

