



Foreman

GENERAL DESCRIPTION OF THE TRAINING

The objectives of the training are to provide the necessary knowledge and skills to be a professional foreman and fore fill the tasks demanded as such.

To achieve these objectives, we provide the following training:

- ✓ Mathematics
- ✓ Trigonometry
- ✓ Hoisting materials
- ✓ Drawing force vectors
- ✓ Reading ship stowage plans
- ✓ Writing reports
- ✓ Communication of safety issues

TRAINING SCHEDULE

Mathematics

- ✓ Fractions, Exponents, Square roots
- ✓ Geometry
- ✓ Volume and mass
- ✓ Measuring and conversion of units

Trigonometry

- ✓ Triangles
- ✓ Pythagorean theorem

Hoisting materials

- ✓ Basic hoisting materials
- ✓ Advanced hoisting materials
- ✓ Hoisting with two cranes
- ✓ Special hoisting materials
- ✓ Basic hoisting ways
- ✓ Introduction to forces
- ✓ Gravity – inertia – friction
- ✓ Centre of gravity

Drawing force vectors

- ✓ Basics of vector drawing
- ✓ Drawing of force vectors

Reading a stowage plan

- ✓ Reading a plan
- ✓ Load plan and positions

Writing good reports

- ✓ Writing a report on activities

Communication of safety issues

- ✓ What is communication?
- ✓ Defining a secure working area?
- ✓ Preparation of a take-5
- ✓ Execution of a take-5

All parts are both theoretical as practical.

Max # candidates: 10

Total course duration: 10 to 30 days depending on the level of the candidates and the needed performance.