

Course: Stage 1 Offshore Crane Operator
 Duration: 5 Days
 Location: EnerMech Training Centres or Client Worksite
 Tutors: Course tutors are A1/NVQ D32/D33 (or equivalent) qualified

Training

Stage 1 – Offshore Crane Operator

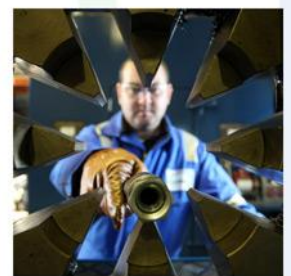
Stage 1 forms the theoretical basis for offshore crane operations and is aimed at novice crane operators or those operators who require the industry accepted qualification. Stage 2 should follow as soon as possible after stage 1 and is conducted at the trainee's normal offshore installation.

Onshore Training Outline:

- Relevant legislation – BS7121 parts 1, 2 & 11; LOLER – EC Directives
- General operating conditions
- Permit to work
- Weather
- Sea states
- Beaufort scale
- Operations in darkness or adverse weather conditions
- Platform general alarm
- Banksman; hand signals; radio procedures
- Blind lifts
- Crane safety equipment
- Crane driver responsibilities
- Crane equipment and function
- Housekeeping; maintenance routines; certification
- Log books
- Records

Platform and Vessel Work – General Procedures

- Crane operation
- Advanced procedure / preparations
- Manifests
- Cargo
- Dangerous goods
- Offloads / backloads
- Bunkering hoses
- Mooring principles
- Special operations
- Well services
- Diving operations
- Conveyance of personnel
- Helicopter movements



Training

Crane Function and Maintenance

- Vicinity and pre-use checks
- Pre-start procedures
- SLI and data-logger (where fitted)
- Load / radius limits
- Safe operation
- Automatic swell compensation
- Slack rope cut-out devices
- Emergency procedures for various overload situations
- Shutdown procedures
- Associated lifting gear
- Safe and efficient moving of plant and machinery on the offshore installation
- Operator maintenance procedures

