



## DERRICK CRANE OPERATION

### Aims and Outcomes

This course aims to give candidates the necessary skills and knowledge to operate a derrick crane safely, competently and efficiently. Candidates will learn all aspects of lifting and transferring equipment using a derrick crane in a range of environments and conditions.



### Prerequisite

It is recommended that candidates are trained and competent in Rigging and Slings operations, and have logged hours in crane operation.

### Course Content

The Offshore Crane Operation Training Plan is based on competencies within the Australian Qualification Framework (AQF):

- Relevant WHS legislation, Australian Standards, Norsok R-003, IMCA, Codes of Practice, manufacturer's instructions and company lifting procedures
- Plan and preparation including Risk Management procedures
- Conduct routine checks of the crane - pre-operational equipment checks; start up procedures and check crane controls; communication systems; emergency safety devices
- Communicate job sequencing; advising team members; identify and use various communication methods
- Operate derrick crane – determine load destination and check landing area; conduct trial lifts; lift, move and place loads; response to changes; communicate to coordinate safe movement
- Shutdown crane and review operations – clear and dispose of materials; shut down crane; complete work completion procedures; Review operations, report and record findings

### Certification

On successful completion of the training, candidates will be awarded a Futuro Skills Certificate in Derrick Crane Operations.

### Duration

5 days

### Maximum Candidates

8 persons