

The aim of this course is to provide delegates with the knowledge and practical skills needed to safely operate an Overhead Crane. This course includes theory and practical elements, with tests being conducted on each.

## Objectives



By the end of the course, delegates should be able to:

- Demonstrate a basic understanding of the industry and their roles and responsibilities as an operator
- Demonstrate a working knowledge of the manufacturer's handbook
- Locate and identify the major components and controls of the crane and explain their functions
- Explain how weights and centres of gravity are identified
- Use the correct access/egress procedures and explain the emergency egress procedures (cab types)
- Conduct all pre-operation checks
- Check all relevant warning systems, emergency stop function and motion limiters
- Set up an exclusion zone
- Configure and set the crane for lifting and transferring duties
- Travel using the full working range of the beam and trolley, with and without loads
- Lift and move various loads, using the full lateral and longitudinal travel at various heights
- Minimise uncontrolled movement of the load
- Place loads safely and accurately, including in locations out of sight
- Carry out all end of shift and shut down procedures.

## Duration & Attendance



Level	Who is it for	Duration	Max # Learners
Novice	Learners with no ticket or prior experience.	3 days	3 learners
Refresher	Learner with a valid ticket, that would require refresher training and testing.	1 day	3 learners
Experienced Worker course	Learners with experience or a valid ticket. One day training, one day testing.	1 day	4 learners
Experienced Worker Test	Learners with experience but no previous certification, no training provided.	2 days	4 learners

## Certification



Traditional Operator Card

- Operators are advised to complete a 1 Day NPORS Refresher Course every 3 years.

Trained Operator Card (CSCS / Construction Industry)

- Operators are required to complete a Vocational Qualification (VQ) within 2 years and upgrade to an NPORS Competent Operator Card.

Competent Operator Card (CSCS / Construction Industry)

- This card is renewed every 5 years.