



## Course Objectives for N104 Overhead Crane

It is envisaged that by the end of this course of training the learner will be able to answer questions on and perform the following:

- Have a basic understanding of the industry, the dangers of working in the industry and their responsibilities as an operator
- Have a working knowledge of the manufacturer's handbook for the particular machine to be used
- Be able to locate and identify the major components of the machine and explain their functions
- Be able to locate and identify key controls and explain their functions
- Set up exclusion zone
- Identify and maintain PPE appropriate for overhead crane use
- Conduct all pre-operational and running checks in accordance with manufacturer's and legislative requirements
- Prepare the overhead crane for use and operate machine safely and efficiently
- Environmental considerations
- Carry out all end of work and shut down procedures

Max Ratio Novice Course	Novice Course Duration	Max number of novice tests	Max number of refresher tests	Max number of experienced worker tests
3:1:1	3 Days	3	3	4*

**\*For 3 + 3 dispensation please refer to ratios document**