

Basic Lifting and Rigging Safety

Duration: 1 day

COURSE OVERVIEW

This course will provide participants with the knowledge and skills to plan and rig loads safely and to identify lifting and rigging hazards.

WHO SHOULD ATTEND

Staff who are involved in lifting operations e.g. riggers, lifting supervisors, crane operators and others who rig loads using standing rigging e.g. pipefitters



LEARNING OUTCOMES

- Understand the basic set up of lifting machines
- Understand how to carry out a risk assessment and plan a lift
- Understand rigging principles
- Understand loads on rigging and the rigging triangle
- Understand the principles of hardware selection and its correct use
- Improve knowledge of lifting and rigging hazards and how to avoid them

METHOD OF STUDY

Classroom training and practical exercises

ON SUCCESSFUL COMPLETION:

Candidates will be able to assess a lift and produce a safe rigging plan

Candidates will know how to select the correct rigging gear and how to use it correctly

Candidates will be able to work out the loads on slings

Candidates will be able to identify lifting and rigging hazards

ASSESSMENT & CERTIFICATION

Certification will be issued to participant who attend the course and successfully complete the assessments.

Course Content

- Set up and use of lifting machines
- Risk management and planning of lifts
- Rigging principles
- Loads on rigging and the rigging triangle
- Use of hardware
- Lifting and rigging hazard awareness



INTERNATIONAL SAFETY RESOURCE CENTRE PTE LTD
NO. 6 Ubi Road 1, #02-10, Wintech Centre, Singapore 408726

Tel: +65 67474123
Website: www.isrc.com.sg

Fax: +65 67474113
E-mail: enquiry@isrc.com.sg