



WSQ Perform Rigger and Signaller Tasks

Course objective:

The course aimed to provide participants with the knowledge and skills to prepare and to tie the load for safe lifting by any form of lifting equipment using correct and clear signals to guide the crane operator in the manoeuvring of a load safely to its destination.

Target Audience:

The job role(s)/occupations that this course would be relevant to:

- Signaller
- Rigger
- Crane operator

Duration:

17.5 Hours
(16 hrs training + 1.5 hrs assessment)

Medium of Instruction:

English with translated native languages
assessment paper

Training Venue:

ASPRI-Institute of Process Industry
ASPRI Integrated Training Centre (AIRC)
5D, Jalan Papan S(619421)

Trainer to Trainee Ratio:

1:18

Course Outline:

- Participate in risk assessment and lifting plan briefing for lifting operations
- Identify risks of lifting operation at work site
- Ascertain weight of loads
- Determine the Centre of Gravity of regular and irregular loads
- Conduct pre-lift inspection
- Select appropriate rigging equipment, lifting gears and accessories for lifting load
- Check the serviceability of communication equipment and radio channels
- Set up communications equipment and radio channels for safe lifting operation
- Practise good housekeeping of communication equipment, crane, lifting gear and accessories
- Report any abnormalities/defects according to standard operating procedures

All registration and enquiry shall direct to:

ASPRI-IPI

Course Fee (incl. GST):

Full Course Fee	\$299.60
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SDF and Absentee payroll Funding available for S'porean/PRs

For ASPRI Members:

Full Course fee	\$283.55
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Learners assumed to have the following knowledge:

- Have a basic knowledge of the relevant sector of work;
- Be able to listen and speak English at a proficiency level equivalent to the Employability Skills (ES) level 2;
- Be able to read and write English at a proficiency level equivalent to ES level 2;
- Be able to manipulate numbers at a proficiency level equivalent to ES level 2; and
- Medically fit.

Legal Requirement:

Workplace Safety and Health (Operation of Cranes) Regulations 2011 stipulates that:

It shall be the duty of the responsible person:

- to appoint a Rigger and/or Signaller before any lifting operation involving the use of any mobile crane or tower crane is carried out in the workplace;
- not to appoint any person as a Rigger and/or Signaller unless the person is one who has successfully completed a training course acceptable to the Commissioner to equip him to be a Rigger and/or Signaller;

It shall be the duty of the respective Rigger or Signaller:

- not to rig up loads for any lifting operation by a mobile crane or tower crane unless he is a Rigger appointed by the responsible person
- not to give signal to the crane operator unless he is a Signaller appointed by the responsible person

Certification:

A Statement of Attainment (SOA) and safety pass will be awarded to successful participants.

Funding Information*:

Funding is available for Singaporeans and PRs.

Please contact us at 6795 5700 for more information.

*Terms and conditions apply

Schedule and registration:

ASPRI-IPi at 6795 5700 or email to:

Ms Iris Wong at iris@ipi.org.sg

Mr Ben Tay at ben@ipi.org.sg

KBITC at 6898 2832 or email to:

Ms Xiao Xian at atp@kbitc.com.sg



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