

Outcomes

Through a combination of targeted training and experience, an appointed person will be able to:

Legislative and regulative	<ul style="list-style-type: none"> • Explain the duties and responsibilities of: an Appointed Person, a Crane Supervisor, a Crane Operator, a Slinger, a Signaller, a crane erector, and maintenance personnel • State basic requirements of legislation, regulations, and Codes of Practice that relate to all types of lifting duties • Explain maintenance, inspection, thorough examination and testing requirements for lifting equipment and accessories • State requirements that allow safe site access and egress for typical lifting equipment • Explain additional requirements for loads to be lifted from height
Lifting equipment (cranes)	<ul style="list-style-type: none"> • Explain the function and use off, and use information provided by, RCIs and anti-collision systems • Describe setting up, erection, levelling and dismantling requirements for different types of lifting equipment and lifts
Lifting accessories	<ul style="list-style-type: none"> • List different types of lifting accessories and explain typical applications • Identify and explain relevant information relating to different types of lifting accessories i.e. markings, certificates and thorough examination reports, etc. • Verify sling sizes and angles • Explain slinging techniques for given loads including balanced, unbalanced and loose • Verify appropriate lifting accessories for given types of loads in accordance with a given method statement • Confirm weights and centres of gravity for difference types of loads in accordance with a given method statement
Communication	<ul style="list-style-type: none"> • Describe and demonstrate different types of communication methods for lifting purposes • Communicate the lift plan information to others involved in a lifting operation • Report and explain positive and negative aspects of a typical lift following the operation to the Appointed Person

Outcomes *(continued)*

Supervising	<ul style="list-style-type: none"> • Identify potential hazards and unsafe lifting practices using given lifting scenarios • Evaluate and explain how environmental factors and the surrounding area external to the lift zone can affect the planned lifting operation • Prepare an area, with exclusion zones, from given lifting plans, ensuring safe access / egress routes for before, during and after the lift • Mark the position of lifting equipment according to a given plan • Verify potential proximity and underground hazards from given plans and drawings • Confirm personnel requirements to meet the lift plan • Mark the position of lifting accessories and prepare load spreading systems as required • Confirm lifting equipment configurations from given plans • Control a lifting operation using a given lifting plan
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