

758 Managing the installation, maintenance, monitoring and removal of temporary works in the workplace

Level:	6
Value for TQT:	120
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>
1 Interpret and confirm the relevance of information when supervising the installation, maintenance and removal of temporary works.	1.1 Interpret and confirm the relevance of the following information when supervising the installation, maintenance and removal of temporary works: <ul style="list-style-type: none"> – drawings – design brief – check certificates – hold points – permits to work – risk classification – implementation plan – inspection and test plan – specifications – schedules – method statements – risk assessments – manufacturers' information.
	1.2 Explain how to interpret the given design information relating to the work and resources to confirm its accuracy, completeness and relevance to the building type and construction for the following: <ul style="list-style-type: none"> – drawings – design brief – check certificates – hold points – permit to work – risk classification – implementation plan – inspection and test plan – specifications – schedules – method statements – risk assessments – manufacturers' information.

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Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>
	<p>1.3 Explain how to record and report issues in relation to the interpreted information relating to the work and resources.</p>
	<p>1.4 Explain the characteristics, uses and limitations of temporary works including but not limited to:</p> <ul style="list-style-type: none"> – pedestrian and vehicular access – earthworks: trenches, excavations, temporary slopes and stockpiles – structures: formwork, falsework, propping, façade retention, needling, shoring, edge protection, scaffolding, temporary bridges, site hoarding and signage, site fencing and cofferdams – equipment and plant foundations: tower crane bases, supports, anchors and ties for construction hoists and mast climbing work platforms, piling platforms and groundworks to provide suitable locations for plant and lifting equipment erection – dewatering – non-permanent vehicle restraint systems – traffic management
	<p>1.5 Explain how to identify the correct sequence of work for the installation, maintenance and removal of temporary works.</p>
	<p>1.6 Explain how to implement organisational requirements when reporting the following inappropriate information associated with the installation, maintenance, monitoring and removal of temporary works with respect to accuracy, completeness and relevancy:</p> <ul style="list-style-type: none"> – design briefs – design check certification – drawings – specifications – schedules – method statements – risk assessments – electronic data – written and verbal instructions – permits – manufacturers' information – official guidance
	<p>1.7 Explain the organisational requirements to solve problems with the information.</p>
<p>1.8 Explain why it is important to follow organisational requirements in the workplace.</p>	

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Learning outcomes	Assessment criteria
<i>The learner will be able to:</i>	<i>The learner can:</i>
<p>2 Ensure protection and safety of the workforce, the general public, visitors and the environment by observing current legislation and official guidance.</p>	<p>2.1 Observe current legislation and official guidance in the work environment to ensure protection and safety of the workforce, the general public, visitors and the environment by application of information relating to at least six of the following:</p> <ul style="list-style-type: none"> – methods of work – risk assessment – safe use and storage of tools – safe use of access equipment – traffic management – emergency plans – fire safety/ hot works – lifting plans – environmental factors
	<p>2.2 Explain how to comply with relevant, current legislation and official guidance and how it is applied to install and maintain safe, healthy and environmentally responsible work practices including:</p> <ul style="list-style-type: none"> – communicate and coordinate with the responsible person – methods of work – safe use of health and safety control equipment – safe use of access equipment – safe use, storage and handling of materials, tools and equipment – specific risks to health
	<p>2.3 Explain why communication and coordination with the responsible person as denoted by industry standards is required.</p>
	<p>2.4 Evaluate the organisational requirements for the security of temporary works.</p>
	<p>2.5 Explain why it is important to follow the correct sequence of work when installing and removing temporary works installations.</p>

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Learning outcomes	Assessment criteria
<i>The learner will be able to:</i>	<i>The learner can:</i>
<p>3 Identify, assess and maintain resources for temporary works.</p>	<p>3.1 Identify, assess, and maintain the following resources for temporary works:</p> <ul style="list-style-type: none"> – people – plant, equipment or machinery – materials and components – sub-contractors – information – work and facilities – waste management – utilities (power, water, lighting).
	<p>3.2 Explain how to identify, assess and record the acquisition of the following resources:</p> <ul style="list-style-type: none"> – people – plant, equipment or machinery – materials and components – sub-contractors – information – work and facilities – waste management – utilities (power, water, lighting).
	<p>3.3 Explain how to assess the quality of the resources.</p>
	<p>3.4 Explain how to maintain the resources for work activities.</p>
	<p>3.5 Explain how to report any problems and defects associated with the resources.</p>
	<p>3.6 Explain the potential hazards associated with the following in relation to temporary works:</p> <ul style="list-style-type: none"> – materials – supports – components – fittings and fixings – hand tools – portable power tools and equipment – methods of installation.
	<p>3.7 Explain the project and organisational requirements needed to obtain a permit to load from the relevant responsible person as denoted by industry standards.</p>

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Learning outcomes	Assessment criteria
<i>The learner will be able to:</i>	<i>The learner can:</i>
<p>4 Confirm that all materials, equipment and tooling is correct prior to installation.</p>	<p>4.1 Check and confirm that all materials, equipment and tooling are correct prior to installation.</p>
	<p>4.2 Explain how to implement organisational procedures, to report inappropriate materials, machinery and equipment associated with the installation, maintenance, monitoring and removal of temporary works.</p>
	<p>4.3 Explain why reporting inappropriate materials, machinery and equipment associated with installation, maintenance, monitoring and removal of temporary works is required.</p>
<p>5 Manage the installation of temporary works in accordance with the programme of works to meet organisational and stakeholder procedures.</p>	<p>5.1 Manage the installation of the temporary works in accordance with the programme of works to meet the needs of organisational and other stakeholder procedures.</p>
	<p>5.2 Explain how to keep and maintain accurate records of work progress by managing checks of the temporary works.</p>
	<p>5.3 Explain why accurate records, to maintain and monitor progress are needed.</p>
	<p>5.4 Explain how to communicate and suggest corrective actions and changes to the programme.</p>
<p>6 Keep accurate records of work progress during the installation of temporary works and maintain safe working methods and practices.</p>	<p>6.1 Keep accurate records of work progress checks, faults, problems, corrective actions, quantities involved and maintain safe working methods and practices.</p>
	<p>6.2 Explain how installation of the works, in accordance with the programme and schedule, is to be carried out to meet the needs of the organisation and other stakeholders.</p>
	<p>6.3 Determine the hazards associated with temporary works materials, supports, components, fittings, fixings and tooling in relation to the installation of temporary works.</p>
	<p>6.4 Explain why deadlines should be kept and why deadlines are important in the installation and removal of temporary works structures.</p>

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Learning outcomes	Assessment criteria
<i>The learner will be able to:</i>	<i>The learner can:</i>
<p>7 Handover the temporary works in accordance with the organisational procedures.</p>	7.1 Manage the temporary works handover in accordance with the organisational procedures.
	7.2 Explain why handover of temporary works to the responsible person, as denoted by organisational procedures, is required.
	7.3 Explain how to identify and confirm the responsible person for temporary works.
	7.4 Discuss the procedures for obtaining certificates of sign-off works from the responsible person.
<p>8 Manage the removal of the temporary works in accordance with the programme of works.</p>	8.1 Manage the removal of the temporary works in accordance with the programme of works to meet the needs of organisational and other stakeholder requirements.
	8.2 Examine how the removal of the works, in accordance with the programme and schedule, is to be carried out to meet the needs of the organisation and other stakeholders.
	8.3 Explain the hazards associated with temporary works materials, supports, components, fittings, fixings and tooling in relation to the removal of temporary works.
	8.4 Explain how to obtain permission from the responsible person to remove the temporary works through following project and organisational procedures.
	8.5 Specify how to comply with organisational procedures to manage the removal of temporary works.

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Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>The assessor requirements for this unit must include verifiable, current industry experience/qualification at, or above, the level of this unit. The assessor must demonstrate relevant occupational competence and knowledge of Temporary Works.</p> <p>In assessing this unit, the assessor must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	30
Assessment Time	10