

CPCCCM2008B Matrix Map

(Generated Thursday, 16 July 2015)

ELEMENTS AND PERFORMANCE CRITERIA

Element	Performance Criteria	Task / Question Map
1. Plan and prepare.	1.1 Work instructions, including plans, specifications, quality requirements and operational details, are obtained from relevant sources of information, confirmed and applied for planning and preparation purposes.	Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7 SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Understanding Written Communication: Q1 Q2 Q3 Q4 Q5 Scaffold Design: Q1 Q2 Q3 Q4 Ground condition: Q1 Q2 Q3 Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Forces and loads - calculation exercise: Q1 Q2 Q3 Q4 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6 Inspect Scaffold and complete Checklist: Q1 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings

	<p>1.2 Workplace health and safety (WHS) requirements are followed in accordance with safety plans and policies.</p>	<p>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Understanding Written Communication: Q4 Q5 Ground condition: Q1 Access and Egress: Q1 Q2 Q3 Q4 Altering Scaffolds: Q1 Q2 Q3 Q4 Q5 Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6 Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4 Workplace Task: Follow WH&S requirements in accordance with site safety plans and policies</p>
	<p>1.3 Signage and barricade requirements are identified and implemented.</p>	<p>Types of Signage: Q1 Q2 Q3 Q4 Understanding Written Communication: Q1 Q2 Q3 Inspect Scaffold and complete Checklist: Q1 Workplace Task: Signage and barricades are erected correctly to protect other workers and protect the public</p>
	<p>1.4 Plant, tools and equipment are selected to carry out tasks consistent with job requirements, are checked for serviceability, and any faults are rectified or reported prior to commencement.</p>	<p>Verbally report fault to appropriate person: Q1 Inspect Scaffold and complete Checklist: Q1 Workplace Task: Tools and equipment prepared for scaffold erection</p>
	<p>1.5 Scaffolding quantity requirements are calculated in accordance with plans, specifications and quality requirements.</p>	<p>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Workplace Task: Scaffold is checked against delivery docket to ensure all components have been delivered</p>
	<p>1.6 Materials appropriate to the work application are identified, obtained, prepared, safely handled and located ready for use.</p>	<p>Verbally report fault to appropriate person: Q1 Soleboards and baseplates: Q1 Q2 Forces and loads - calculation exercise: Q1 Q2 Q3 Q4 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</p>

	1.7 Environmental requirements are identified for the project in accordance with environmental plans and statutory and regulatory authority obligations, and are applied.	Environmental protection: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Cleaning and storing scaffold equipment: Q4 Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed
2. Erect scaffolding.	2.1 Purpose for scaffolding is confirmed and associated work tasks are identified.	Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Altering Scaffolds: Q1 Q2
	2.2 Expected loading on scaffold and supporting structure is determined using load tables.	Forces and loads - calculation exercise: Q1 Q2 Q3 Q4 Loads - Interpreting load tables: Q1 Q2 Q3 Q4
	2.3 Site access and egress routes are identified.	Scaffolding Plan: Q7
	2.4 Scaffolding and components are selected and inspected with damaged components labelled and rejected or repaired.	
	2.5 Adequate footing is established in accordance with Australian standard for scaffolding.	Scaffolding Plan: Q7
	2.6 Scaffolding is erected in accordance with regulations, planned hazard prevention and control measures, acceptable safe work practices and manufacturer requirements.	Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Altering Scaffolds: Q1 Q2 Q3 Q4 Q5 Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6
3. Inspect, repair and alter scaffolding.	3.1 Critical structural and safety areas of scaffolding are inspected for damage, corrosion and wear.	Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6
	3.2 Current use of scaffolding is checked for compliance with type of scaffolding equipment.	Scaffolding Plan: Q7 Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Altering Scaffolds: Q1 Q2 Q3 Q4 Q5
	3.3 Inspection log and handover are completed.	Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6
	3.4 Scaffolding is reviewed to determine if changes or modifications were scheduled as per original planning.	Altering Scaffolds: Q1 Q2 Q3 Q4 Q5 Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6

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	<i>3.5 Alteration or repair is carried out where specified.</i>	<i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i>
<i>4. Dismantle scaffolding.</i>	<i>4.1 Scaffolding is dismantled using reverse procedure as for erection</i>	<i>Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>
<i>5. Clean up.</i>	<i>5.1 Work area is cleared and materials disposed of, reused or recycled in accordance with legislation, regulations, codes of practice and job specification.</i>	<i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i>
	<i>5.2 Plant, tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer recommendations and standard work practices.</i>	<i>Dismantling scaffolding safely: Q7 Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i>

REQUIRED SKILLS

Required Skill	Task / Question Map
Required skills for this unit are: communication skills to:	
<i>determine requirements</i>	Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7 SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Ground condition: Q1 Q2 Q3 Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5 Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Forces and loads - calculation exercise: Q1 Q2 Q3 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Access and Egress: Q1 Q2 Q3 Q4 Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Altering Scaffolds: Q1 Q2 Q3 Q4 Q5 Electrical risks: Q1 Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6 Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Inspect Scaffold and complete Checklist: Q1 Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings
<i>enable clear and direct communication, using questioning to identify and confirm requirements, share information, listen and understand</i>	SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Communication on building sites.: Q1 Q2 Q3 Q4 Q5 Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Forces and loads - calculation exercise: Q1 Q2 Q3 Q4 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings

<p><i>follow instructions</i></p>	<p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>Understanding Written Communication: Q4 Q5</i></p> <p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i></p> <p><i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i></p> <p><i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Inspect Scaffold and complete Checklist: Q1</i></p> <p><i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i></p> <p><i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
<p>read and interpret:</p>	
<p><i>documentation from a variety of sources</i></p>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i></p> <p><i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></p> <p><i>Access and Egress: Q1 Q2 Q3</i></p> <p><i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Electrical risks: Q1 Q2</i></p> <p><i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Inspect Scaffold and complete Checklist: Q1</i></p> <p><i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
<p><i>drawings and specifications</i></p>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i></p> <p><i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></p> <p><i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
<p><i>report faults</i></p>	<p><i>Verbally report fault to appropriate person: Q1</i></p> <p><i>Inspect Scaffold and complete Checklist: Q1</i></p>

<p><i>use language and concepts appropriate to cultural differences</i></p>	<p><i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i> <i>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Access and Egress: Q1 Q2 Q3 Q4</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
<p><i>use and interpret non-verbal communication, such as hand signals</i></p>	<p><i>Communication on building sites.: Q1 Q2 Q3 Q4 Q5</i> <i>Hand signals: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Understanding Written Communication: Q1 Q2</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></p>
<p><i>written skills to record maintenance in logbooks</i></p>	<p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Inspect Scaffold and complete Checklist: Q1</i></p>
<p><i>identifying and accurately reporting to appropriate personnel any faults in tools, equipment or materials</i></p>	<p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Verbally report fault to appropriate person: Q1</i> <i>Soleboards and baseplates: Q5</i> <i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i></p>
<p><i>numeracy skills to apply measurements and make calculations</i></p>	<p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Erecting the Scaffold : Q7</i> <i>Dismantling scaffolding safely: Q4</i></p>

<p>organisational skills, including the ability to plan and set out work</p>	<p>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 Scaffold Design: Q1 Q2 Q3 Q4 Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Electrical risks: Q1 Q2 Q3 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</p>
<p>teamwork skills to work with others to action tasks and relate to people from a range of cultural and ethnic backgrounds and with varying physical and mental abilities</p>	<p>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</p>
<p>technological skills to:</p>	
<p>use a range of mobile technology, such as two-way radio and mobile phones</p>	<p>Use of Communications Equipment: Q1 Q2 Q3 Q4 Q5 Q6 Forces and loads - calculation exercise: Q1 Q2 Q3 Q4 Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6 Inspect Scaffold and complete Checklist: Q1 Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</p>
<p>voice and hand signals to access and understand site-specific instructions.</p>	<p>Hand signals: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</p>

REQUIRED KNOWLEDGE

Required Knowledge	Task / Question Map
Required knowledge for this unit is:	
<i>general construction terminology</i>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i></p> <p><i>Ground condition: Q1 Q2 Q3</i></p> <p><i>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i></p> <p><i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></p> <p><i>Access and Egress: Q1 Q2 Q3 Q4</i></p> <p><i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i></p> <p><i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Inspect Scaffold and complete Checklist: Q1</i></p> <p><i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i></p> <p><i>Workplace Task: Safety Data Sheets accessed, interpreted and complied with</i></p>
<i>job safety analysis (JSA) and safe work method statements</i>	<p><i>SWMS - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>Workplace Task: Safety Data Sheets accessed, interpreted and complied with</i></p>
<i>material safety data sheets (MSDS)</i>	<i>Workplace Task: Safety Data Sheets accessed, interpreted and complied with</i>
<i>materials storage and environmentally friendly waste management</i>	<p><i>Environmental protection: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Cleaning and storing scaffold equipment: Q4</i></p> <p><i>Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</i></p>

<p><i>plans, specifications and drawings</i></p>	<p><i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5</i> <i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
<p><i>processes for the calculation of material requirements</i></p>	<p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Dismantling scaffolding safely: Q4</i></p>
<p><i>quality requirements</i></p>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
<p><i>relevant Acts, regulations and codes of practice</i></p>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Workplace Task: Follow WH&S requirements in accordance with site safety plans and policies</i></p>
<p><i>scaffolding equipment</i></p>	<p><i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i> <i>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i> <i>Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i> <i>Workplace Task: Scaffold is checked against delivery docket to ensure all components have been delivered</i></p>

<p>scaffolding techniques</p>	<p>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5 Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Altering Scaffolds: Q1 Q2 Q3 Q4 Q5 Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Inspect Scaffold and complete Checklist: Q1 Workplace Task: Scaffold erected in accordance with manufacturer's requirements. Scaffold must be at least 3 bays with 1 return bay</p>
<p>shifting devices</p>	<p>Workplace Task: Scaffold erected in accordance with manufacturer's requirements. Scaffold must be at least 3 bays with 1 return bay</p>
<p>types, characteristics, uses and limitations of plant, tools and equipment</p>	<p>Parts of a Component Scaffold: Q9 Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5 Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Forces and loads - calculation exercise: Q1 Q2 Q3 Q4 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Workplace Task: Scaffold erected in accordance with manufacturer's requirements. Scaffold must be at least 3 bays with 1 return bay</p>

<i>workplace and equipment safety requirements.</i>	<i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Understanding Written Communication: Q1 Q2 Q3</i> <i>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i> <i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Dismantling scaffolding safely: Q6 Q7</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Cleaning and storing scaffold equipment: Q2 Q3</i> <i>Workplace Task: Follow WH&S requirements in accordance with site safety plans and policies</i>
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CRITICAL ASPECTS

Critical Aspects	Task / Question Map
<i>This competency is to be assessed using standard and authorised work practices, safety requirements and environmental constraints.</i>	<p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Workplace Task: Follow WH&S requirements in accordance with site safety plans and policies</i></p>
<i>Assessment of essential underpinning knowledge will usually be conducted in an off-site context.</i>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i></p> <p><i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i></p>
<i>Assessment is to comply with relevant regulatory or Australian standards' requirements.</i>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i></p> <p><i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Inspection log and Handover certificates: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Cleaning and storing scaffold equipment: Q4</i></p>
Resource implications for assessment include:	
<i>an induction procedure and requirement</i>	<i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i>
<i>realistic tasks or simulated tasks covering the mandatory task requirements</i>	<p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>Soleboards and baseplates: Q5</i></p> <p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i></p> <p><i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></p> <p><i>Erecting the Scaffold : Q2 Q7</i></p> <p><i>Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Inspect Scaffold and complete Checklist: Q1</i></p> <p><i>Workplace Task: Scaffold erected in accordance with manufacturer's requirements. Scaffold must be at least 3 bays with 1 return bay</i></p>

<p><i>relevant specifications and work instructions</i></p>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Understanding Written Communication: Q1 Q2 Q3 Q4 Q5</i> <i>Ground condition: Q1 Q2 Q3</i> <i>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Access and Egress: Q1 Q2 Q3 Q4</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i> <i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
<p><i>tools and equipment appropriate to applying safe work practices</i></p>	<p><i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Workplace Task: Tools and equipment prepared for scaffold erection</i></p>
<p><i>support materials appropriate to activity</i></p>	<p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Understanding Written Communication: Q1 Q2 Q3</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Access and Egress: Q1 Q2 Q3</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i></p>

<p><i>workplace instructions relating to safe work practices and addressing hazards and emergencies</i></p>	<p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Ground condition: Q1 Q2 Q3</i> <i>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Manual Handling at height: Q5 Q6</i> <i>Erecting the Scaffold : Q4 Q6 Q7</i> <i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i> <i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Cleaning and storing scaffold equipment: Q2 Q3 Q4</i></p>
<p><i>material safety data sheets</i></p>	<p><i>Workplace Task: Safety Data Sheets accessed, interpreted and complied with</i></p>
<p><i>research resources, including industry related systems information.</i></p>	<p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Understanding Written Communication: Q4 Q5</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Workplace Task: Scaffold erected in accordance with manufacturer's requirements. Scaffold must be at least 3 bays with 1 return bay</i></p>
<p><i>Reasonable adjustments for people with disabilities must be made to assessment processes where required. This could include access to modified equipment and other physical resources, and the provision of appropriate assessment support.</i></p>	<p><i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Access and Egress: Q1 Q2 Q3 Q4</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>

RANGE STATEMENTS

Range Statements	Task / Question Map	
<i>Planning and preparation include:</i>	<i>work site inspection, equipment defect identification, assessment of conditions and hazards, and determination of work requirements</i>	<i>Verbally report fault to appropriate person: Q1 Soleboards and baseplates: Q5 Manual Handling at height: Q3 Q4 Erecting the Scaffold : Q4 Q6 Q7 Inspect Scaffold and complete Checklist: Q1</i>
	<i>erection of scaffolding to a maximum height of 4 metres, including placement, sequencing, squaring, levelling and the reverse for dismantling</i>	<i>Soleboards and baseplates: Q5 Forces and loads - scaffolding: Q1 Q2 Workplace Task: Scaffold erected in accordance with manufacturer's requirements. Scaffold must be at least 3 bays with 1 return bay</i>
	<i>establishment of footings, including review of JSAs to determine bearing capacity of ground or working surfaces</i>	<i>Scaffolding Plan: Q7 Ground condition: Q1 Q2 Q3 Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5 Forces and loads - calculation exercise: Q1 Q2 Q3 Q4 Workplace Task: Foundations for scaffolding checked to ensure that they can carry the weight of the scaffold</i>
	<i>alteration and repair, which may be required due to storm damage, accidents, misuse and process changes.</i>	<i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i>
<i>Workplace health and safety is to be in accordance with legislation, regulations, codes of practice, organisational safety policies and procedures, and project safety plan and may include:</i>	<i>emergency procedures, including extinguishing fires, organisational first aid requirements and evacuation</i>	<i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Understanding Written Communication: Q4 Q5</i>
	<i>handling of materials</i>	<i>Manual Handling at height: Q1 Q2 Q3 Q4 Q5 Q6 Dismantling scaffolding safely: Q6 Q7</i>

	<i>hazard control</i>	<i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Manual Handling at height: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Dismantling scaffolding safely: Q3 Q4 Q5 Q6</i> <i>Cleaning and storing scaffold equipment: Q3</i>
	<i>hazardous materials and substances</i>	<i>Environmental protection: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Cleaning and storing scaffold equipment: Q3</i> <i>Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</i>
<i>safe operating procedures, including the conduct of operational risk assessment and treatments associated with:</i>		
	<i>earth leakage boxes</i>	
	<i>lighting</i>	
	<i>photovoltaic (solar) panels</i>	
	<i>power cables, including overhead service trays, cables and conduits</i>	<i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>
	<i>restricted access barriers</i>	<i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5</i> <i>Workplace Task: Signage and barricades are erected correctly to protect other workers and protect the public</i>
	<i>surrounding structures</i>	<i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5</i>
	<i>traffic control</i>	<i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5</i>
	<i>trip hazards</i>	
	<i>work site visitors and the public</i>	<i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5</i> <i>Access and Egress: Q1 Q2 Q3 Q4</i>
	<i>working at heights</i>	<i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>
	<i>working in confined spaces</i>	<i>What is a Confined Space?: Q1 Q2</i>
	<i>working in proximity to others</i>	<i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5</i>
	<i>working with dangerous materials</i>	
	<i>organisational first aid</i>	
	<i>personal protective clothing and equipment prescribed under legislation, regulations and workplace policies and practices</i>	

	<i>use of firefighting equipment</i>	
	<i>use of tools and equipment</i>	<i>Workplace Task: Tools and equipment prepared for scaffold erection</i>
	<i>workplace environment and safety.</i>	<i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Cleaning and storing scaffold equipment: Q4</i> <i>Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</i>
<i>Tools and equipment include:</i>	<i>aluminium modular scaffolding equipment</i>	<i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i>
	<i>hammers</i>	<i>Workplace Task: Tools and equipment prepared for scaffold erection</i>
	<i>ladders</i>	<i>Workplace Task: Tools and equipment prepared for scaffold erection</i>
	<i>scaffolding planks</i>	<i>Erecting the Scaffold : Q7</i> <i>Workplace Task: Tools and equipment prepared for scaffold erection</i>
	<i>shovels and spanners</i>	<i>Workplace Task: Tools and equipment prepared for scaffold erection</i>
	<i>spirit levels</i>	<i>Workplace Task: Tools and equipment prepared for scaffold erection</i>
	<i>steel box spanners</i>	<i>Workplace Task: Tools and equipment prepared for scaffold erection</i>
	<i>tape measures.</i>	<i>Workplace Task: Tools and equipment used were cleaned, checked, maintained and stored correctly after use</i>
<i>Scaffolding type and quantity requirements:</i>	<i>types of restricted height scaffolding may include systems scaffolding, A frame, H frame, tube and coupler, and aluminium (and modular to a maximum height of 4 metres).</i>	<i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Workplace Task: Scaffold erected in accordance with manufacturer's requirements. Scaffold must be at least 3 bays with 1 return bay</i>
<i>Quality requirements include relevant regulations, including:</i>	<i>Australian standards</i>	<i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Dismantling scaffolding safely: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i>

	<p><i>internal company quality policy and standards</i></p>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Understanding Written Communication: Q4 Q5</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Access and Egress: Q1 Q2 Q3 Q4</i> <i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Cleaning and storing scaffold equipment: Q4</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
	<p><i>manufacturer specifications, where specified</i></p>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i> <i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Workplace Task: Scaffold erected in accordance with manufacturer's requirements. Scaffold must be at least 3 bays with 1 return bay</i></p>

	<i>workplace operations and procedures.</i>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Understanding Written Communication: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Environmental protection: Q1 Q2</i></p> <p><i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Forces and loads - calculation exercise: Q1 Q2 Q3 Q4</i></p> <p><i>Erecting the Scaffold : Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9</i></p> <p><i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Inspect Scaffold and complete Checklist: Q1</i></p> <p><i>Cleaning and storing scaffold equipment: Q1 Q2 Q3 Q4</i></p> <p><i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>
<i>Environmental requirements include:</i>	<i>clean-up protection</i>	<p><i>Inspect Scaffold and complete Checklist: Q1</i></p> <p><i>Cleaning and storing scaffold equipment: Q4</i></p> <p><i>Workplace Task: Tools and equipment used were cleaned, checked, maintained and stored correctly after use</i></p>
	<i>noise and dust</i>	<p><i>Cleaning and storing scaffold equipment: Q4</i></p> <p><i>Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</i></p>
	<i>waste management.</i>	<p><i>Environmental protection: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Cleaning and storing scaffold equipment: Q4</i></p> <p><i>Workplace Task: Work area was cleared and materials disposed of according to site rules</i></p>

<p><i>Statutory and regulatory authorities include:</i></p>	<p><i>federal, state and local authorities administering applicable Acts, regulations and codes of practice.</i></p>	<p><i>Scaffolding Plan: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Parts of a Component Scaffold: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10</i> <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Access and Egress: Q1 Q2 Q3 Q4</i> <i>Altering Scaffolds: Q1 Q2 Q3 Q4 Q5</i> <i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Cleaning and storing scaffold equipment: Q4</i> <i>Workplace Task: Follow WH&S requirements in accordance with site safety plans and policies</i></p>
<p><i>Purpose for scaffolding includes:</i></p>	<p><i>work platforms for various occupational applications.</i></p>	<p><i>Parts of a Component Scaffold: Q8</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>Scaffold work platforms: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Inspect Scaffold and complete Checklist: Q1</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i></p>