

# CPCCCM2008B Matrix Map

(Generated Friday, 07 Dec 2018, 07:14am)

## ELEMENTS AND PERFORMANCE CRITERIA

Element	Performance Criteria	Task / Question Map
<i>Plan and prepare.</i>	<i>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.</i>	<i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 Q6 Q7 ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Ground condition: Q1 Q2 Q3 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Access and Egress: Q1 Q2 Q3 Q4 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i>
	<i>Workplace health and safety (WHS) requirements are followed in accordance with safety plans and policies.</i>	<i>Planning and preparation for scaffolding work: Q4 Q6 Q7 SWMS - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 ACTIVITY: SWMS Interpretation - Scaffolding: Q4 Q5 Ground condition: Q1</i>
	<i>Signage and barricade requirements are identified and implemented.</i>	<i>ACTIVITY: SWMS Interpretation - Scaffolding: Q8 Types of signage: Q1 Q2 Q3 Q4 Q5 Workplace Task: Set up signs and barricades</i>
	<i>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.</i>	<i>Scaffold Design: Q1 Q2 Q3 Q4 Forces and loads - scaffolding: Q7 Scaffold work platforms: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>
	<i>Scaffolding quantity requirements are calculated in accordance with plans, specifications and quality requirements.</i>	<i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4 Workplace Task: Scaffold is checked against delivery docket to ensure all components have been delivered</i>

CPCCCM2008B Erect and dismantle restricted height scaffolding

	<i>Materials appropriate to the work application are identified, obtained, prepared, safely handled and located ready for use.</i>	<i>Planning and preparation for scaffolding work: Q7 Forces and loads - scaffolding: Q7</i>
	<i>Environmental requirements are identified for the project in accordance with environmental plans and statutory and regulatory authority obligations, and are applied.</i>	<i>Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</i>
<i>Erect scaffolding.</i>	<i>Purpose for scaffolding is confirmed and associated work tasks are identified.</i>	
	<i>Expected loading on scaffold and supporting structure is determined using load tables.</i>	
	<i>Site access and egress routes are identified.</i>	<i>Workplace Task: Erected scaffold</i>
	<i>Scaffolding and components are selected and inspected with damaged components labelled and rejected or repaired.</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Checked scaffold</i>
	<i>Adequate footing is established in accordance with Australian standard for scaffolding.</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Foundations for scaffolding checked to ensure that they can carry the weight of the scaffold</i>
	<i>Scaffolding is erected in accordance with regulations, planned hazard prevention and control measures, acceptable safe work practices and manufacturer requirements.</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Erected scaffold</i>
<i>Inspect, repair and alter scaffolding.</i>	<i>Critical structural and safety areas of scaffolding are inspected for damage, corrosion and wear.</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Checked scaffold</i>
	<i>Current use of scaffolding is checked for compliance with type of scaffolding equipment.</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Checked scaffold</i>
	<i>Inspection log and handover are completed.</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Checked scaffold</i>
	<i>Scaffolding is reviewed to determine if changes or modifications were scheduled as per original planning.</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Checked scaffold</i>

	<i>Alteration or repair is carried out where specified.</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Checked scaffold</i>
<i>Dismantle scaffolding.</i>	<i>Scaffolding is dismantled using reverse procedure as for erection.</i>	<i>Workplace Task: Dismantled scaffold</i>
<i>Clean up.</i>	<i>Work area is cleared and materials disposed of, reused or recycled in accordance with legislation, regulations, codes of practice and job specification.</i>	<i>Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</i>
	<i>Plant, tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer recommendations and standard work practices.</i>	<i>Workplace Task: Tools and equipment used were cleaned, checked, maintained and stored correctly after use</i>
<i>1. Plan and prepare.</i>	<i>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.</i>	<i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 ACTIVITY: 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 ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3 Loads - Interpreting load tables: Q1 Q2 Q3 Q4 ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i>

	<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                      SWMS - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8                      Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6                      Understanding written communication: Q4 Q5                      Ground condition: Q1                      Access and Egress: Q1 Q2 Q3 Q4                      Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</p>
	<p>1.3 Signage and barricade requirements are identified and implemented.</p>	<p>ACTIVITY: SWMS Interpretation - Scaffolding: Q8                      Types of signage: Q1 Q2 Q3 Q4                      Understanding written communication: Q1 Q2 Q3                      ACTIVITY: Inspect Scaffold and complete Checklist: Q1                      Workplace Task: Set up signs and barricades</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>Forces and loads - scaffolding: Q7                      Scaffold work platforms: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8                      ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p>
	<p>1.5 Scaffolding quantity requirements are calculated in accordance with plans, specifications and quality requirements.</p>	<p>Planning and preparation for scaffolding work: Q1 Q2                      ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3                      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>Soleboards and baseplates: Q1 Q2                      Forces and loads - scaffolding: Q7                      ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3                      Loads - Interpreting load tables: Q1 Q2 Q3 Q4</p>
	<p>1.7 Environmental requirements are identified for the project in accordance with environmental plans and statutory and regulatory authority obligations, and are applied.</p>	<p>Environmental protection: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</p>

<p>2. Erect scaffolding.</p>	<p>2.1 Purpose for scaffolding is confirmed and associated work tasks are identified.</p>	<p>Scaffold Design: Q1 Q2                      Forces and loads - scaffolding: Q7                      Scaffold work platforms: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8                      ACTIVITY: Inspect Scaffold and complete Checklist: Q1                      Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</p>
	<p>2.2 Expected loading on scaffold and supporting structure is determined using load tables.</p>	<p>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3                      Loads - Interpreting load tables: Q1 Q2 Q3 Q4                      Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</p>
	<p>2.3 Site access and egress routes are identified.</p>	<p>Access and Egress: Q1 Q2 Q3 Q4                      Workplace Task: Erected scaffold</p>
	<p>2.4 Scaffolding and components are selected and inspected with damaged components labelled and rejected or repaired.</p>	<p>ACTIVITY: Inspect Scaffold and complete Checklist: Q1                      Workplace Task: Checked scaffold</p>
	<p>2.5 Adequate footing is established in accordance with Australian standard for scaffolding.</p>	<p>ACTIVITY: Inspect Scaffold and complete Checklist: Q1                      Workplace Task: Foundations for scaffolding checked to ensure that they can carry the weight of the scaffold</p>
	<p>2.6 Scaffolding is erected in accordance with regulations, planned hazard prevention and control measures, acceptable safe work practices and manufacturer requirements.</p>	<p>Erecting Aluminium Scaffolding Procedure: Q1 Q2 Q3                      Erecting H-frame scaffolding: Q1 Q2 Q3 Q4 Q5                      ACTIVITY: Inspect Scaffold and complete Checklist: Q1                      Workplace Task: Erected scaffold</p>
<p>3. Inspect, repair and alter scaffolding.</p>	<p>3.1 Critical structural and safety areas of scaffolding are inspected for damage, corrosion and wear.</p>	<p>Forces and loads - scaffolding: Q1 Q2                      ACTIVITY: Inspect Scaffold and complete Checklist: Q1                      Workplace Task: Checked scaffold</p>
	<p>3.2 Current use of scaffolding is checked for compliance with type of scaffolding equipment.</p>	<p>ACTIVITY: Inspect Scaffold and complete Checklist: Q1                      Workplace Task: Checked scaffold</p>
	<p>3.3 Inspection log and handover are completed.</p>	<p>ACTIVITY: Inspect Scaffold and complete Checklist: Q1                      Workplace Task: Checked scaffold</p>

	3.4 Scaffolding is reviewed to determine if changes or modifications were scheduled as per original planning.	ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Checked scaffold
	3.5 Alteration or repair is carried out where specified.	ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Altering and repairing Scaffold: Q1 Q2 Workplace Task: Checked scaffold
4. Dismantle scaffolding.	4.1 Scaffolding is dismantled using reverse procedure as for erection	Dismantle Scaffolding Procedure: Q1 Q2 Workplace Task: Dismantled scaffold
5. Clean up.	5.1 Work area is cleared and materials disposed of, reused or recycled in accordance with legislation, regulations, codes of practice and job specification.	Workplace Task: Work area was cleared and materials disposed of according to site rules
	5.2 Plant, tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer recommendations and standard work practices.	Workplace Task: Tools and equipment used were cleaned, checked, maintained and stored correctly after use

## REQUIRED SKILLS

Required Skill	Task / Question Map
<p>Required skills for this unit are: communication skills to:</p>	
<p><i>determine requirements</i></p>	<p><i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>  <i>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>  <i>Scaffold Design: Q1 Q2 Q3 Q4</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>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i>  <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i>  <i>Access and Egress: Q1 Q2 Q3 Q4</i>  <i>Scaffold work platforms: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>  <i>Electrical risks: Q1</i>  <i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i></p>
<p><i>enable clear and direct communication, using questioning to identify and confirm requirements, share information, listen and understand</i></p>	<p><i>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>  <i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i>  <i>Communication on building sites.: Q1 Q2 Q3 Q4 Q5</i>  <i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i>  <i>Required Communication Skills: Q1</i></p>

<p><i>follow instructions</i></p>	<p><i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>  <i>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>  <i>Types of signage: Q1 Q2 Q3 Q4 Q5</i>  <i>Understanding written communication: Q4 Q5</i>  <i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i>  <i>Erecting Aluminium Scaffolding Procedure: Q1 Q2 Q3</i>  <i>Erecting H-frame scaffolding: Q1 Q2 Q3 Q4 Q5</i>  <i>Dismantle Scaffolding Procedure: Q1 Q2</i>  <i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i>  <i>Required Communication Skills: Q1</i></p>
<p><b>read and interpret:</b></p>	
<p><i>documentation from a variety of sources</i></p>	<p><i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>  <i>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>  <i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i>  <i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>  <i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i>  <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i>  <i>Access and Egress: Q1 Q2 Q3</i>  <i>Electrical risks: Q1 Q2</i>  <i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i></p>
<p><i>drawings and specifications</i></p>	<p><i>Planning and preparation for scaffolding work: Q5</i>  <i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i>  <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></p>
<p><i>report faults</i></p>	<p><i>ACTIVITY: SWMS Interpretation - Scaffolding: Q7</i>  <i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i></p>
<p><i>use language and concepts appropriate to cultural differences</i></p>	<p><i>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5</i>  <i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i>  <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i>  <i>Access and Egress: Q1 Q2 Q3 Q4</i>  <i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i>  <i>Required Communication Skills: Q2</i></p>



use and interpret non-verbal communication, such as hand signals	<p>Communication on building sites.: Q1 Q2 Q3 Q4 Q5</p> <p>Hand signals: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</p> <p>Types of signage: Q1 Q2 Q3 Q4 Q5</p> <p>Understanding written communication: Q1 Q2</p> <p>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</p> <p>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</p> <p>Required Communication Skills: Q2</p>
written skills to record maintenance in logbooks	<p>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</p> <p>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</p> <p>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p>
identifying and accurately reporting to appropriate personnel any faults in tools, equipment or materials	<p>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</p> <p>Soleboards and baseplates: Q5</p> <p>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p> <p>Workplace Task: Checked scaffold</p>
numeracy skills to apply measurements and make calculations	<p>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</p> <p>Workplace Task: Scaffold is checked against delivery docket to ensure all components have been delivered</p>
organisational skills, including the ability to plan and set out work	<p>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5</p> <p>Scaffold Design: Q1 Q2 Q3 Q4</p> <p>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</p> <p>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</p> <p>Erecting H-frame scaffolding: Q1 Q2 Q3 Q4 Q5</p> <p>Electrical risks: Q1 Q2 Q3</p> <p>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</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>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</p> <p>Required Communication Skills: Q2</p>
technological skills to:	

<p><i>use a range of mobile technology, such as two-way radio and mobile phones</i></p>	<p><i>Use of communications equipment: Q1 Q2 Q3 Q4 Q5 Q6</i>  <i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i>  <i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i>  <i>Required Communication Skills: Q3</i></p>
<p><i>voice and hand signals to access and understand site-specific instructions.</i></p>	<p><i>Hand signals: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>  <i>Required Communication Skills: Q2</i></p>

## REQUIRED KNOWLEDGE

Required Knowledge	Task / Question Map
Required knowledge for this unit is:	
<i>general construction terminology</i>	<p><i>ACTIVITY: 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>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>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</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>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</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>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p>
<i>material safety data sheets (MSDS)</i>	
<i>materials storage and environmentally friendly waste management</i>	<i>Environmental protection: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>
<i>plans, specifications and drawings</i>	<p><i>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i></p> <p><i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></p>
<i>processes for the calculation of material requirements</i>	<i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i>
<i>quality requirements</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i>
<i>relevant Acts, regulations and codes of practice</i>	<p><i>Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></p> <p><i>Scaffold work platforms: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p>

<p>scaffolding equipment</p>	<p>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5  ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3  Loads - Interpreting load tables: Q1 Q2 Q3 Q4  Erecting Aluminium Scaffolding Procedure: Q1 Q2 Q3  Erecting H-frame scaffolding: Q1 Q2 Q3 Q4 Q5  ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p>
<p>scaffolding techniques</p>	<p>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 Aluminium Scaffolding Procedure: Q1 Q2 Q3  Erecting H-frame scaffolding: Q1 Q2 Q3 Q4 Q5  Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7  ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p>
<p>shifting devices</p>	
<p>types, characteristics, uses and limitations of plant, tools and equipment</p>	<p>Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5  Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7  ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3  Loads - Interpreting load tables: Q1 Q2 Q3 Q4  Erecting H-frame scaffolding: Q1 Q2 Q3 Q4 Q5  Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7</p>
<p>workplace and equipment safety requirements.</p>	<p>ACTIVITY: 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  Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5  Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7  ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3  Loads - Interpreting load tables: Q1 Q2 Q3 Q4  Erecting the Scaffold - preparation: Q1  Erecting Aluminium Scaffolding Procedure: Q2  Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7  ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p>

## 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>	<i>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>
<i>Assessment of essential underpinning knowledge will usually be conducted in an off-site context.</i>	
<i>Assessment is to comply with relevant regulatory or Australian standards' requirements.</i>	<i>Scaffold work platforms: Q2 Q3</i>
<b>Resource implications for assessment include:</b>	
<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>	<i>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Soleboards and baseplates: Q5</i> <i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i> <i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i> <i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i> <i>Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i> <i>Workplace Task: Foundations for scaffolding checked to ensure that they can carry the weight of the scaffold</i> <i>Workplace Task: Erected scaffold</i>

<p><i>relevant specifications and work instructions</i></p>	<p>ACTIVITY: 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                      Ground condition: Q1 Q2 Q3                      Soleboards and baseplates: Q1 Q2 Q3 Q4 Q5                      Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3                      Loads - Interpreting load tables: Q1 Q2 Q3 Q4                      Access and Egress: Q1 Q2 Q3 Q4                      Erecting Aluminium Scaffolding Procedure: Q1 Q2 Q3                      Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p>
<p><i>tools and equipment appropriate to applying safe work practices</i></p>	<p>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3                      Erecting Aluminium Scaffolding Procedure: Q2 Q3</p>
<p><i>support materials appropriate to activity</i></p>	<p>ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8                      Understanding written communication: Q1 Q2 Q3                      Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3                      Loads - Interpreting load tables: Q1 Q2 Q3 Q4                      Access and Egress: Q1 Q2 Q3                      ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p>
<p><i>workplace instructions relating to safe work practices and addressing hazards and emergencies</i></p>	<p>SWMS - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      ACTIVITY: SWMS Interpretation - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8                      Emergency Plan - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6                      Ground condition: Q1 Q2 Q3                      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                      Manual Handling at height: Q5 Q6                      Electrical risks: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      ACTIVITY: Inspect Scaffold and complete Checklist: Q1</p>

<i>material safety data sheets</i>	
<i>research resources, including industry related systems information.</i>	<p><i>ACTIVITY: 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: Q4 Q5</i></p> <p><i>Forces and loads - scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</i></p> <p><i>Loads - Interpreting load tables: Q1 Q2 Q3 Q4</i></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><i>ACTIVITY: Forces and loads - calculation exercise: Q1 Q2 Q3</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>

## 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>Planning and preparation for scaffolding work: Q1 Q2 Q3 Q4 Q5 Q6 Q7 SWMS - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Soleboards and baseplates: Q5 Manual Handling at height: Q6 Scaffold work platforms: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</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 Erecting Aluminium Scaffolding Procedure: Q1 Q2 Q3 Erecting H-frame scaffolding: Q1 Q2 Q3 Q4 Q5 Workplace Task: Plan scaffolding tasks including communicating and reviewing specifications and drawings</i>
	<i>establishment of footings, including review of JSAs to determine bearing capacity of ground or working surfaces</i>	<i>Soleboards and baseplates: Q5 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 and repairing Scaffold: Q1 Q2</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: Q6 Types of signage: Q5 Understanding written communication: Q5</i>
	<i>handling of materials</i>	<i>Manual Handling at height: Q6</i>



CPCCCM2008B Erect and dismantle restricted height scaffolding

	<i>hazard control</i>	<i>SWMS - Scaffolding: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Manual Handling at height: Q6</i> <i>Electrical risks: Q7</i>
	<i>hazardous materials and substances</i>	<i>Environmental protection: Q5</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: Q7</i>
	<i>restricted access barriers</i>	
	<i>surrounding structures</i>	
	<i>traffic control</i>	
	<i>trip hazards</i>	
	<i>work site visitors and the public</i>	
	<i>working at heights</i>	<i>SWMS - Scaffolding: Q1</i>
	<i>working in confined spaces</i>	
	<i>working in proximity to others</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>Erecting the Scaffold - preparation: Q1</i>
	<i>use of firefighting equipment</i>	
	<i>use of tools and equipment</i>	
	<i>workplace environment and safety.</i>	<i>Planning and preparation for scaffolding work: Q7</i>
<i>Tools and equipment include:</i>	<i>aluminium modular scaffolding equipment</i>	<i>Scaffold work platforms: Q1</i> <i>Erecting Aluminium Scaffolding Procedure: Q1 Q2 Q3</i> <i>Dismantle Scaffolding Procedure: Q1 Q2</i>
	<i>hammers</i>	

CPCCCM2008B Erect and dismantle restricted height scaffolding

	<i>ladders</i>	<i>Erecting Aluminium Scaffolding Procedure: Q1 Dismantle Scaffolding Procedure: Q1</i>
	<i>scaffolding planks</i>	
	<i>shovels and spanners</i>	<i>Erecting H-frame scaffolding: Q2</i>
	<i>spirit levels</i>	<i>Erecting Aluminium Scaffolding Procedure: Q1 Erecting H-frame scaffolding: Q1</i>
	<i>steel box spanners</i>	<i>Erecting H-frame scaffolding: Q2</i>
	<i>tape measures.</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>Erecting H-frame scaffolding: Q1 Q2 Q3 Q4 Q5 Workplace Task: Erected scaffold</i>
<i>Quality requirements include relevant regulations, including:</i>	<i>Australian standards</i>	<i>Scaffold work platforms: Q2 Electrical risks: Q7 Workplace Task: Checked scaffold</i>
	<i>internal company quality policy and standards</i>	<i>Emergency Plan - scaffolding: Q6 Understanding written communication: Q5 ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i>
	<i>manufacturer specifications, where specified</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1</i>
	<i>workplace operations and procedures.</i>	<i>Emergency Plan - scaffolding: Q6 Understanding written communication: Q5 Environmental protection: Q5 Electrical risks: Q7 ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Scaffold is checked against delivery docket to ensure all components have been delivered</i>
<i>Environmental requirements include:</i>	<i>clean-up protection</i>	<i>ACTIVITY: Inspect Scaffold and complete Checklist: Q1 Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</i>
	<i>noise and dust</i>	<i>Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed</i>

	waste management.	Environmental protection: Q5 Workplace Task: Environmental requirements for the site, including clean-up and waste management, were followed
Statutory and regulatory authorities include:	federal, state and local authorities administering applicable Acts, regulations and codes of practice.	Electrical risks: Q7
Purpose for scaffolding includes:	work platforms for various occupational applications.	Loads - Interpreting load tables: Q4 Scaffold work platforms: Q1 Q2 Q3 Q4 Q5 Q7 Q8 ACTIVITY: Inspect Scaffold and complete Checklist: Q1