

CPCCCM2007B Matrix Map

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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, confirmed and applied from relevant information for planning and preparation.</i>	<i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7 SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Noise and vibration: Q1 Q2 Q3 Q4 Q5 Workplace Task: Safety requirements were identified and safety legislation complied with.</i>
	<i>Safety (OHS) requirements are followed in accordance with safety plans and policies.</i>	<i>Signage and barricades: Q3 Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6 Charge selection: Q1 Q2 Q3 Q4 Q5 Loading fastener and charge: Q1 Q2 Q3 Removal of temporary fasteners: Q1 Q2 Q3 Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7 SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 SDS Interpretation - EPT: Q2 Q3 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6 Noise and vibration: Q1 Q2 Q3 Q4 Q5 Workplace Task: Safety requirements were identified and safety legislation complied with.</i>
	<i>Signage and barricade requirements are identified and implemented.</i>	<i>Signage and barricades: Q1 Q2 Q3 Q4 Q5 Workplace Task: Safety requirements were identified and safety legislation complied with.</i>

	<p><i>Plant, tools and equipment selected to carry out tasks are consistent with job requirements, checked for serviceability, and any faults are rectified or reported prior to commencement.</i></p>	<p><i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>Loading fastener and charge: Q1 Q2 Q3</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Tools - High Velocity PAT's: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i> <i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Workplace Task: EPT are selected and checked for faults before being used.</i></p>
	<p><i>Material quantity requirements are calculated in accordance with plans and specifications.</i></p>	<p><i>Calculating material quantities: Q1 Q2</i> <i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p>
	<p><i>Materials appropriate to work application are identified, obtained, prepared, safely handled and located ready for use.</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p>
	<p><i>Environmental requirements are identified for the project in accordance with environmental plans and statutory and regulatory authority obligations, and are applied.</i></p>	<p><i>Environmental requirements - EPT: Q1 Q2 Q3 Q4</i> <i>Workplace Task: Work area cleaned and waste disposed of in accordance to company policy and environmental legislation.</i></p>

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>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>Loading fastener and charge: Q1 Q2 Q3</i> <i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i> <i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</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>follow instructions</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>Loading fastener and charge: Q1 Q2 Q3</i> <i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p>
<p>read and interpret:</p>	

<p>documentation from a variety of sources</p>	<p>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6 Charge selection: Q1 Q2 Q3 Q4 Q5 Fastener penetration requirement and edge requirements - concrete: Q4 Q5 Q6 Removal of temporary fasteners: Q1 Q2 Q3 Site clean up: Q1 Q2 Q3 Q4 SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6 Noise and vibration: Q1 Q2 Q3 Q4 Q5</p>
<p>drawings and specifications</p>	<p>Calculating material quantities: Q1 Q2 Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6 Fastener penetration requirement and edge requirements - concrete: Q4 Q5 Q6 Q7 Removal of temporary fasteners: Q1 Q2 Q3 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6 Noise and vibration: Q1 Q2 Q3 Q4 Q5</p>
<p>report faults</p>	<p>SWMS Interpretation - EPT: Q6 Q7</p>
<p>use language and concepts appropriate to cultural differences</p>	<p>Calculating material quantities: Q1 Q2 Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6 Charge selection: Q1 Q2 Q3 Q4 Q5 Loading fastener and charge: Q1 Q2 Q3 SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</p>
<p>use and interpret non-verbal communication, such as hand signals</p>	
<p>written skills to record maintenance in logbook</p>	
<p>identifying and accurately reporting to appropriate personnel any faults in tools, equipment or materials</p>	

<p><i>numeracy skills to apply measurements and make calculations</i></p>	<p><i>Calculating material quantities: Q1 Q2</i> <i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p>
<p><i>organisational skills, including the ability to plan and set out work</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p>
<p><i>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</i></p>	
<p>technological skills to:</p>	
<p><i>use a range of mobile technology, such as two-way radio and mobile phones</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p>
<p><i>voice and hand signals to access and understand site-specific instructions.</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i></p>

REQUIRED KNOWLEDGE

Required Knowledge	Task / Question Map
Required knowledge for this unit is:	
<i>construction terminology</i>	<p><i>Calculating material quantities: Q1 Q2</i></p> <p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Charge selection: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Removal of temporary fasteners: Q1 Q2 Q3</i></p> <p><i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i></p> <p><i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i></p> <p><i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p>
<i>EPT materials</i>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Removal of temporary fasteners: Q1 Q2 Q3</i></p> <p><i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i></p> <p><i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Workplace Task: Materials fixed in accordance with requirements</i></p>
<i>EPT charges and fasteners</i>	<p><i>Calculating material quantities: Q1 Q2</i></p> <p><i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Charge selection: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Removal of temporary fasteners: Q1 Q2 Q3</i></p> <p><i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i></p> <p><i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Workplace Task: Correct charges and fasteners selected and used</i></p>

<p><i>equipment safety manuals and instructions</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i> <i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p>
<p><i>job safety analysis (JSA) and safe work method statements</i></p>	<p><i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p>
<p><i>material safety data sheets (MSDS)</i></p>	<p><i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i></p>
<p><i>materials storage and environmentally friendly waste management</i></p>	<p><i>Environmental requirements - EPT: Q1 Q2 Q3 Q4</i> <i>Manufacturer's Specification - Interpretation: Q4</i> <i>Storage requirements for tools and fasteners: Q1 Q2</i> <i>Workplace Task: Charges are stored correctly</i></p>
<p><i>plans, specifications and drawings</i></p>	<p><i>Manufacturer's Specification - Interpretation: Q4 Q5</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p>
<p><i>processes for the calculation of material requirements</i></p>	<p><i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p>
<p><i>quality requirements</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p>

<p><i>relevant Acts, regulations and codes of practice</i></p>	<p><i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Charge selection: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Loading fastener and charge: Q1 Q2 Q3</i></p> <p><i>Removal of temporary fasteners: Q1 Q2 Q3</i></p> <p><i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Workplace Task: Work area cleaned and waste disposed of in accordance to company policy and environmental legislation.</i></p>
<p><i>security and storage procedures for equipment and charges</i></p>	<p><i>Loading fastener and charge: Q1 Q2 Q3</i></p> <p><i>Storage requirements for tools and fasteners: Q1 Q2</i></p> <p><i>Workplace Task: Charges are stored correctly</i></p>
<p><i>types, characteristics, uses and limitations of plant, tools and equipment</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Loading fastener and charge: Q1 Q2 Q3</i></p> <p><i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Removal of temporary fasteners: Q1 Q2 Q3</i></p> <p><i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p>
<p><i>workplace and equipment safety requirements.</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Loading fastener and charge: Q1 Q2 Q3</i></p> <p><i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Removal of temporary fasteners: Q1 Q2 Q3</i></p> <p><i>Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i></p> <p><i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p> <p><i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>Workplace Task: EPT are selected and checked for faults before being used.</i></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>	Environmental requirements - EPT: Q1 Q2 Q3 Q4 Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Determining maintenance requirements: Q1 Q2
<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>	Signage and barricades: Q1 Q2 Q3 Q4 Q5 Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Determining maintenance requirements: Q1 Q2
Resource implications for assessment include:	
<i>an induction procedure and requirement</i>	Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6 Loading fastener and charge: Q1 Q2 Q3 Site clean up: Q1 Q2 Q3 Q4 SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6
<i>realistic tasks or simulated tasks covering the mandatory task requirements</i>	Calculating material quantities: Q1 Q2 Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Charge selection: Q1 Q2 Q3 Q4 Q5 Loading fastener and charge: Q1 Q2 Q3 Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7 SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6 Noise and vibration: Q1 Q2 Q3 Q4 Q5

<p><i>relevant specifications and work instructions</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>Logbook requirements: Q1 Q2</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i> <i>Workplace Task: Work area cleaned and waste disposed of in accordance to company policy and environmental legislation.</i></p>
<p><i>tools and equipment appropriate to applying safe work practices</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>Loading fastener and charge: Q1 Q2 Q3</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i> <i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Workplace Task: Work area cleaned and waste disposed of in accordance to company policy and environmental legislation.</i></p>
<p><i>support materials appropriate to activity</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i> <i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i></p>

<p><i>workplace instructions relating to safe work practices and addressing hazards and emergencies</i></p>	<p><i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Fastener penetration requirement and edge requirements - concrete: Q4 Q5 Q7</i> <i>Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</i> <i>Workplace Task: Work area cleaned and waste disposed of in accordance to company policy and environmental legislation.</i></p>
<p><i>material safety data sheets</i></p>	<p><i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i></p>
<p><i>research resources, including industry related systems information.</i></p>	<p><i>Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Charge selection: Q1 Q2 Q3 Q4 Q5</i> <i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i> <i>Noise and vibration: Q1 Q2 Q3 Q4 Q5</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>Calculating material quantities: Q1 Q2</i> <i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6</i> <i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4</i> <i>Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i></p>

RANGE STATEMENTS

Range Statements	Task / Question Map	
<i>Planning and preparation include:</i>	<i>work site inspection</i>	<i>Workplace Task: Work area cleaned and waste disposed of in accordance to company policy and environmental legislation.</i>
	<i>equipment defect identification</i>	<i>Logbook requirements: Q1 Q2 SWMS Interpretation - EPT: Q4 Q5</i>
	<i>assessment of conditions and hazards</i>	<i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Loading fastener and charge: Q1 Q2 Q3 Removal of temporary fasteners: Q1 Q2 Q3 SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6</i>
	<i>determination of work requirements.</i>	<i>Materials - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Removal of temporary fasteners: Q1 Q2 Q3 Logbook requirements: Q1 Q2 SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6 Noise and vibration: Q1 Q2 Q3 Q4 Q5</i>
<i>Safety (OHS) 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>handling of materials</i>	<i>Loading fastener and charge: Q1 Q2 Q3 Fastener penetration requirement and edge requirements - concrete: Q4 Q5 Q6 Q7 Removal of temporary fasteners: Q1 Q2 Q3 Workplace Task: Materials fixed in accordance with requirements</i>

	<i>hazard control</i>	<i>Fastener penetration requirement and edge requirements - concrete: Q4 Q5 Q6 Q7</i> <i>Removal of temporary fasteners: Q1 Q2 Q3</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i> <i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</i>
	<i>hazardous materials and substances</i>	<i>SDS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11</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>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>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>Determining maintenance requirements: Q1 Q2</i> <i>SWMS Interpretation - EPT: Q3 Q4 Q5</i> <i>PPE - powder actuated tools: Q1 Q2 Q3 Q4 Q5</i>
	<i>use of firefighting equipment</i>	
	<i>use of tools and equipment</i>	<i>Logbook requirements: Q1 Q2</i> <i>SWMS Interpretation - EPT: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>
	<i>workplace environment and safety.</i>	<i>Environmental requirements - EPT: Q1 Q2 Q3 Q4</i> <i>Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7</i>

Tools and equipment may include:	direct action EPT	Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6 Noise and vibration: Q1 Q2 Q3 Q4 Q5
	indirect action EPT	Manufacturer's Specification - Interpretation: Q1 Q2 Q3 Q4 Q5 Q6 Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Tools - Low Velocity PAT's: Q1 Q2 Q3 Q4 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6
	clamps and levels.	
Materials include:	timber	Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6
	metals	Fastener penetration requirement and edge requirements - concrete: Q5 Q6 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6 Noise and vibration: Q1 Q2 Q3 Q4
	patented fasteners.	Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Removal of temporary fasteners: Q1 Q2 Q3 Fastener penetration and edge requirements - steel: Q1 Q2 Q3 Q4 Q5 Q6 Noise and vibration: Q1 Q2 Q3 Q4
Environmental requirements include:	clean-up management	Site clean up: Q1 Q2 Q3 Q4 SDS Interpretation - EPT: Q9 Q10
	noise and dust	SDS Interpretation - EPT: Q7 Q8 Noise and vibration: Q1 Q2 Q3 Q4
	vibration	SDS Interpretation - EPT: Q5 Q6 Noise and vibration: Q5
	waste management.	Environmental requirements - EPT: Q1 Q2 Q3 Q4 SDS Interpretation - EPT: Q10 Q11
Statutory and regulatory authorities include:	federal, state and local authorities administering applicable Acts, regulations and codes of practice.	Removal of temporary fasteners: Q1 Q2 Q3 Determining maintenance requirements: Q1 Q2 Noise and vibration: Q1 Q2 Q3 Q4 Q5
Minimum distance for set out of fasteners is to be in accordance with:	regulated minimum distances	

	<i>bases, including concrete, masonry or steel.</i>	<i>Fastener penetration requirement and edge requirements - concrete: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Removal of temporary fasteners: Q1 Q2 Q3 Noise and vibration: Q3</i>
<i>Use of EPT includes:</i>	<i>stripping and assembling tools</i>	<i>Workplace Task: Tool lubricated, serviced and log book checked to specifications</i>
	<i>completing log of serviceability</i>	<i>Logbook requirements: Q1 Q2 Workplace Task: Tool lubricated, serviced and log book checked to specifications</i>
	<i>maintaining and cleaning tools</i>	<i>Cleaning and lubrication requirements: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Workplace Task: Tool lubricated, serviced and log book checked to specifications</i>
	<i>selecting charges and fasteners applicable to the base material and material being fixed</i>	<i>Workplace Task: Correct charges and fasteners selected and used</i>
	<i>misfire procedures</i>	<i>Workplace Task: Correctly follow misfire procedure</i>
	<i>using attachments</i>	<i>Manufacturer's Specification - Interpretation: Q4 Q5 Q6 EPT - attachments: Q1 Q2 Q3 Q4 Q5 Workplace Task: Work area cleaned and waste disposed of in accordance to company policy and environmental legislation.</i>
	<i>complying with storage and security regulations and OHS requirements for the working environment</i>	<i>Environmental requirements - EPT: Q1 Q2 Q3 Q4 Loading fastener and charge: Q1 Q2 Q3 Storage requirements for tools and fasteners: Q1 Q2 Determining maintenance requirements: Q1 Q2 Workplace Task: Charges are stored correctly</i>
	<i>selecting signage</i>	<i>Signage and barricades: Q1 Q2 Q3 Q4 Q5 Workplace Task: Work area cleaned and waste disposed of in accordance to company policy and environmental legislation.</i>
	<i>test fire.</i>	
<i>Attachments include:</i>	<i>channel, rebate and other manufacturer attachments.</i>	<i>Manufacturer's Specification - Interpretation: Q5 Q6 EPT - attachments: Q1 Q2 Q3 Q4 Q5</i>
<i>Fastener and charge include:</i>	<i>firing a test shot with misfire procedures, complying with the regulated safety procedure for misfire.</i>	<i>Workplace Task: Correctly follow misfire procedure</i>