

# CPCCCM3001C Matrix Map

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## ELEMENTS AND PERFORMANCE CRITERIA

Element	Performance Criteria	Task / Question Map
1. Plan and prepare.	1.1. Work planning and preparation are conducted using plans, specifications, quality requirements and operational details, obtained, confirmed and applied from relevant information.	<p>Choosing an appropriate EWP: Q5</p> <p>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</p> <p>ACTIVITY: Plan the job: Q1</p> <p>EWP Regulations: Q3</p> <p>Workplace Task: locate, interpret and apply relevant information, standards and specifications</p>
	1.2. Safety (OHS) requirements for the types of EWP to be operated are followed in accordance with safety plans and policies.	<p>EWP Safety: Q1 Q4 Q7</p> <p>EWP Start-up Procedures: Q1 Q2 Q3</p> <p>EWP Emergency Safety Devices: Q1 Q2 Q3 Q4 Q5 Q6 Q7</p> <p>Operating a scissorlift: Q1 Q2</p> <p>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>Workplace Task: Operated vertical lift EWP</p>
	1.3. Signage and barricade requirements are identified and implemented.	<p>EWP Work location checks: Q1 Q6</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>ACTIVITY: Operate a scissorlift: Q1</p> <p>Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</p>

	<p>1.4. Plant, tools and equipment and personal protective equipment are selected to carry out tasks are consistent with job requirements, checked for serviceability, and any faults are rectified or reported prior to commencement.</p>	<p>Pre-operational Equipment Checks: Q1 Q2 Q3                      EWP Emergency Safety Devices: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      Setting up gear for use on an EWP: Q1 Q2                      Choosing an appropriate EWP: Q4                      Harness checks: Q1 Q2 Q3 Q4                      ACTIVITY: Operate a boom lift: Q1                      Workplace Task: Complete a pre-operational check on an EWP</p>
	<p>1.5. Materials appropriate to the work application are identified, obtained, prepared, safely handled and located ready for use.</p>	<p>Setting up gear for use on an EWP: Q1                      ACTIVITY: Operate a scissorlift: Q1                      Workplace Task: Complete a pre-operational check on an EWP</p>
	<p>1.6. Environmental requirements are identified for the project in accordance with environmental plans and statutory and regulatory authority obligations, and are applied.</p>	<p>EWP Safety: Q8                      Workplace Task: comply with organisational policies and procedures, including quality requirements</p>
<p>2. Conduct routine checks of platform.</p>	<p>2.1. Power source is determined and connected to platform equipment according to manufacturer specifications.</p>	<p>Operating a cherry picker: Q1                      ACTIVITY: Operate a boom lift: Q1                      Workplace Task: Complete a pre-operational check on an EWP</p>
	<p>2.2. Routine pre-operational equipment checks are carried out in accordance with checklist from operator's manual or manufacturer specifications.</p>	<p>Pre-operational Equipment Checks: Q1 Q2 Q3                      EWP Emergency Safety Devices: Q1 Q2 Q3 Q4 Q5 Q6 Q7                      ACTIVITY: Operate a boom lift: Q1                      ACTIVITY: Operate a scissorlift: Q1                      Workplace Task: Operated scissor lift                      Workplace Task: Operated boom lift</p>
	<p>2.3. Equipment is switched on in accordance with start up procedures and controls are checked for correct operation and ease of movement.</p>	<p>EWP Start-up Procedures: Q1 Q2 Q3                      ACTIVITY: Operate a boom lift: Q1                      ACTIVITY: Operate a scissorlift: Q1                      Workplace Task: Operated boom lift                      Workplace Task: Operated scissor lift</p>

	2.4. Emergency safety devices are checked to comply with instructions from operator's manual and checked for manual operation.	<p>EWP Start-up Procedures: Q3</p> <p>EWP Emergency Safety Devices: Q1 Q2 Q3 Q4 Q5 Q6 Q7</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>ACTIVITY: Operate a scissorlift: Q1</p> <p>Workplace Task: Operated scissor lift</p> <p>Workplace Task: Operated boom lift</p>
	2.5. Work location is checked for level ground or floor surface to determine stabilising and safe working area requirements.	<p>EWP Safety: Q1</p> <p>EWP Work location checks: Q2 Q5</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>ACTIVITY: Operate a scissorlift: Q1</p> <p>Workplace Task: Operated scissor lift</p> <p>Workplace Task: Operated boom lift</p>
3. Locate equipment in place for work application.	3.1. Platform is positioned for work application and stabilisers are engaged to set equipment base level into place according to safe operating procedures.	<p>Setting up EWPs: Q2</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>Workplace Task: Operated scissor lift</p> <p>Workplace Task: Operated boom lift</p>
	3.2. Tools, equipment and materials are placed into bucket or on platform according to job application requirements.	<p>Setting up gear for use on an EWP: Q1 Q2 Q3</p> <p>ACTIVITY: Operate a scissorlift: Q1</p> <p>Workplace Task: Complete a pre-operational check on an EWP</p>
4. Elevate platform to work location.	4.1. Harness is fitted securely and lanyard connected to attachment point.	<p>EWP PPE: Q1 Q2 Q3 Q4</p> <p>Harness checks: Q2 Q3 Q4</p> <p>Operating a cherry picker: Q2</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>Workplace Task: Operated cherry picker</p>
	4.2. EWP operation and controls are operated to manufacturer recommendations and platform is elevated to work position.	<p>EWP Emergency Safety Devices: Q1 Q2 Q3 Q4 Q5 Q6 Q7</p> <p>Operating a boom lift: Q1 Q3 Q4</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>ACTIVITY: Operate a scissorlift: Q1</p> <p>Workplace Task: Operated boom lift</p>

	4.3. Power is switched off where specified and locking devices are engaged according to operator's manual.	Shut down procedures for EWPs: Q2 Q3 ACTIVITY: Operate a boom lift: Q1 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Operated boom lift
	4.4. Work is carried out to job specification and safety (OHS) requirements of operator's manual.	EWP Safety: Q2 Operating a boom lift: Q2 ACTIVITY: Operate a boom lift: Q1 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Operated boom lift
5. Lower platform and shut down.	5.1. Controls are operated to manufacturer recommendations and platform is lowered to down position.	EWP Start-up Procedures: Q1 EWP Emergency Safety Devices: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Shut down procedures for EWPs: Q2 ACTIVITY: Operate a boom lift: Q1 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Operated boom lift
	5.2. Shut down procedures are carried out to operator's manual and equipment is switched off.	Shut down procedures for EWPs: Q1 Q2 Q3 ACTIVITY: Operate a boom lift: Q1 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Operated boom lift
6. Clean up.	6.1. Work area is cleared and materials disposed of, reused or recycled in accordance with legislation, regulations, codes of practice and job specification.	EWP Safety: Q8 Shut down procedures for EWPs: Q4 Q5 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Complete a pre-operational check on an EWP
	6.2. Plant, tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer recommendations and standard work practices.	Shut down procedures for EWPs: Q4 Q5 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Complete a pre-operational check on an EWP
	6.3. Work completion procedures are applied and relevant personnel notified that work is finished.	Shut down procedures for EWPs: Q4 Q5 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: communicate and work effectively and safely with others

## REQUIRED SKILLS

Required Skill	Task / Question Map
Required skills for this unit are:	
communication skills to:	
<i>determine requirements</i>	<p><i>EWP Safety: Q3 Q4 Q7</i></p> <p><i>Setting up gear for use on an EWP: Q3</i></p> <p><i>ACTIVITY: Reporting a Problem: Q1</i></p> <p><i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i></p> <p><i>ACTIVITY: Operate a scissorlift: Q1</i></p> <p><i>Required Communication Skills: Q1</i></p> <p><i>ACTIVITY: Plan the job: Q1</i></p> <p><i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i></p>
<i>enable clear and direct communication, using questioning to identify and confirm requirements, share information, listen and understand</i>	<p><i>EWP Safety: Q5</i></p> <p><i>ACTIVITY: Reporting a Problem: Q1</i></p> <p><i>ACTIVITY: Operate a scissorlift: Q1</i></p> <p><i>Required Communication Skills: Q1</i></p> <p><i>Workplace Task: communicate and work effectively and safely with others</i></p>
<i>follow instructions</i>	<p><i>Setting up gear for use on an EWP: Q3</i></p> <p><i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i></p> <p><i>ACTIVITY: Operate a scissorlift: Q1</i></p> <p><i>Required Communication Skills: Q1</i></p> <p><i>Workplace Task: communicate and work effectively and safely with others</i></p>
read and interpret:	
<i>documentation from a variety of sources</i>	<p><i>EWP Safety: Q8</i></p> <p><i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i></p> <p><i>EWP Regulations: Q1 Q2 Q3 Q4</i></p> <p><i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i></p>

<i>drawings and specifications</i>	<p>Setting up gear for use on an EWP: Q3</p> <p>ACTIVITY: Plan the job: Q1</p> <p>Workplace Task: locate, interpret and apply relevant information, standards and specifications</p>
<i>report faults</i>	<p>ACTIVITY: Reporting a Problem: Q1</p> <p>Workplace Task: locate, interpret and apply relevant information, standards and specifications</p>
<i>use language and concepts appropriate to cultural differences</i>	<p>Required Communication Skills: Q2</p> <p>Workplace Task: locate, interpret and apply relevant information, standards and specifications</p>
<i>use and interpret non-verbal communication, such as hand signals</i>	<p>Required Communication Skills: Q2</p> <p>Workplace Task: locate, interpret and apply relevant information, standards and specifications</p>
<i>written skills to complete inspection log and handover</i>	<p>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>Workplace Task: locate, interpret and apply relevant information, standards and specifications</p>
<i>identifying and accurately reporting to appropriate personnel any faults in tools, equipment or materials</i>	<p>ACTIVITY: Interpreting a SWMS for EWPs: Q3</p> <p>Workplace Task: communicate and work effectively and safely with others</p>
<i>numeracy skills to apply measurements and make calculations</i>	<p>Setting up gear for use on an EWP: Q3</p> <p>Workplace Task: locate, interpret and apply relevant information, standards and specifications</p>
<i>organisational skills, including the ability to plan and set out work</i>	<p>Choosing an appropriate EWP: Q4</p> <p>ACTIVITY: Operate a boom lift: Q1</p> <p>ACTIVITY: Operate a scissorlift: Q1</p> <p>Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</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>ACTIVITY: Reporting a Problem: Q1</p> <p>Required Communication Skills: Q2</p> <p>Workplace Task: communicate and work effectively and safely with others</p>
<i>technological skills to:</i>	
<i>use a range of mobile technology, such as two-way radio and mobile phones</i>	<p>ACTIVITY: Reporting a Problem: Q1</p> <p>Required Communication Skills: Q3</p> <p>Workplace Task: communicate and work effectively and safely with others</p>

<p><i>voice and hand signals to access and understand site-specific instructions.</i></p>	<p><i>EWP Safety: Q5</i> <i>ACTIVITY: Reporting a Problem: Q1</i> <i>Required Communication Skills: Q2</i> <i>Workplace Task: communicate and work effectively and safely with others</i></p>
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## REQUIRED KNOWLEDGE

Required Knowledge	Task / Question Map
Required knowledge for this unit is:	
<i>designs, functions and operational limitations of EWP equipment</i>	<i>EWP Safety: Q1 Setting up gear for use on an EWP: Q3 Choosing an appropriate EWP: Q4 ACTIVITY: Reporting a Problem: Q1</i>
<i>EWP equipment types and OHS authority certification of competency requirements</i>	<i>EWP Safety: Q4 Choosing an appropriate EWP: Q1 Q2 Q3 Q4 EWP Regulations: Q1 Q2</i>
<i>EWP techniques</i>	<i>ACTIVITY: Reporting a Problem: Q1</i>
<i>fault finding and identification</i>	<i>Pre-operational Equipment Checks: Q1 Q2 Q3 EWP Start-up Procedures: Q1 Q2 Q3 Harness checks: Q2 Shut down procedures for EWPs: Q4</i>
<i>general construction terminology</i>	<i>Choosing an appropriate EWP: Q3 ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i>
<i>job safety analysis (JSA) and safe work method statements</i>	<i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i>
<i>material safety data sheets (MSDS)</i>	<i>EWP Safety: Q8</i>
<i>materials storage and environmentally friendly waste management</i>	<i>EWP Safety: Q8</i>
<i>plans, specifications and drawings</i>	<i>ACTIVITY: Plan the job: Q1</i>
<i>processes for the calculation of load mass requirements</i>	<i>Setting up gear for use on an EWP: Q3 Operating a scissorlift: Q1</i>
<i>quality requirements</i>	<i>Harness checks: Q2</i>
<i>relevant Acts, regulations and codes of practice</i>	<i>EWP Regulations: Q1 Q2 Q3 Q4</i>



safe working at heights	<p>EWP Safety: Q2</p> <p>Choosing an appropriate EWP: Q5</p> <p>Harness checks: Q1 Q2 Q3 Q4</p>
signalling methods and communications	<p>EWP Emergency Safety Devices: Q4</p> <p>ACTIVITY: Reporting a Problem: Q1</p>
types, characteristics, uses and limitations of plant, tools and equipment	<p>EWP Safety: Q1 Q3 Q4</p> <p>Choosing an appropriate EWP: Q1 Q2 Q3 Q4</p> <p>Operating a scissorlift: Q1</p> <p>Operating a boom lift: Q1</p>
workplace and equipment safety requirements.	<p>EWP Safety: Q4 Q6</p> <p>Setting up gear for use on an EWP: Q3</p> <p>Harness checks: Q1 Q2 Q3 Q4</p> <p>Operating a boom lift: Q2</p>

## CRITICAL ASPECTS

Critical Aspects	Task / Question Map
A person who demonstrates competency in this unit must be able to provide evidence of the ability to:	
<i>locate, interpret and apply relevant information, standards and specifications</i>	<p><i>EWP Safety: Q8</i></p> <p><i>Setting up gear for use on an EWP: Q3</i></p> <p><i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i></p> <p><i>ACTIVITY: Plan the job: Q1</i></p> <p><i>EWP Regulations: Q1 Q2 Q3 Q4</i></p> <p><i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i></p>
<i>comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i>	<p><i>EWP Safety: Q3 Q6</i></p> <p><i>EWP Work location checks: Q3 Q4 Q6</i></p> <p><i>Choosing an appropriate EWP: Q5</i></p> <p><i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i></p> <p><i>ACTIVITY: Operate a scissorlift: Q1</i></p> <p><i>EWP Regulations: Q1 Q2 Q3 Q4</i></p> <p><i>Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i></p>
<i>comply with organisational policies and procedures, including quality requirements</i>	<p><i>Harness checks: Q2</i></p> <p><i>Workplace Task: comply with organisational policies and procedures, including quality requirements</i></p>

<p><i>safely and effectively use tools, plant and equipment</i></p>	<p><i>EWP Safety: Q1 Q2</i>  <i>Pre-operational Equipment Checks: Q1 Q2 Q3</i>  <i>EWP Emergency Safety Devices: Q1 Q2 Q3 Q4</i>  <i>Setting up EWPs: Q2</i>  <i>Setting up gear for use on an EWP: Q1 Q2 Q3</i>  <i>Harness checks: Q1 Q2 Q3 Q4</i>  <i>Operating a scissorlift: Q1 Q2</i>  <i>Operating a boom lift: Q1 Q2 Q3 Q4</i>  <i>Operating a cherry picker: Q1 Q2</i>  <i>ACTIVITY: Operate a boom lift: Q1</i>  <i>ACTIVITY: Operate a scissorlift: Q1</i>  <i>Workplace Task: Complete a pre-operational check on an EWP</i></p>
<p><i>communicate and work effectively and safely with others</i></p>	<p><i>EWP Safety: Q5</i>  <i>EWP Emergency Safety Devices: Q5</i>  <i>Setting up EWPs: Q1</i>  <i>Harness checks: Q1</i>  <i>Shut down procedures for EWPs: Q4</i>  <i>ACTIVITY: Reporting a Problem: Q1</i>  <i>Required Communication Skills: Q1 Q2 Q3</i>  <i>Workplace Task: communicate and work effectively and safely with others</i></p>
<p><i>complete set up and operation of a range of EWPs as listed in the range statement, including all functions.</i></p>	<p><i>EWP Start-up Procedures: Q1 Q2 Q3</i>  <i>EWP Emergency Safety Devices: Q1 Q2 Q3</i>  <i>Operating a boom lift: Q1 Q3 Q4</i>  <i>ACTIVITY: Operate a boom lift: Q1</i>  <i>ACTIVITY: Operate a scissorlift: Q1</i>  <i>Workplace Task: Operated scissor lift</i>  <i>Workplace Task: Operated boom lift</i></p>

## RANGE STATEMENTS

Range Statements	Task / Question Map	
<p><i>Work planning and preparation include:</i></p>	<p><i>assessment of conditions and hazards</i></p>	<p><i>EWP Safety: Q1</i>  <i>Pre-operational Equipment Checks: Q3</i>  <i>ACTIVITY: Operate a scissorlift: Q1</i>  <i>ACTIVITY: Plan the job: Q1</i>  <i>Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i></p>
	<p><i>consideration that EWPs must not be operated anywhere with overhead powerlines above, or within specified clearance distances set out in documentation such as Electrical Safety - Power line NO GO Zones, unless permission has been obtained from the power authority and a JSA has been developed</i></p>	<p><i>EWP Work location checks: Q3 Q4</i>  <i>Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i></p>
	<p><i>determination of work requirements</i></p>	<p><i>EWP PPE: Q1</i>  <i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i>  <i>ACTIVITY: Operate a scissorlift: Q1</i>  <i>ACTIVITY: Plan the job: Q1</i>  <i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i></p>
	<p><i>equipment defect identification</i></p>	<p><i>Pre-operational Equipment Checks: Q1 Q2 Q3</i>  <i>EWP Start-up Procedures: Q1 Q2 Q3</i>  <i>Harness checks: Q2</i>  <i>Shut down procedures for EWPs: Q4</i>  <i>ACTIVITY: Interpreting a SWMS for EWPs: Q3</i>  <i>ACTIVITY: Operate a boom lift: Q1</i>  <i>ACTIVITY: Operate a scissorlift: Q1</i>  <i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i></p>

	<i>work site inspection.</i>	<p><i>EWP Safety: Q1</i></p> <p><i>EWP Work location checks: Q1 Q2 Q3 Q4 Q5</i></p> <p><i>ACTIVITY: Operate a boom lift: Q1</i></p> <p><i>ACTIVITY: Operate a scissorlift: Q1</i></p> <p><i>Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i></p>
<i>Information includes:</i>	<i>diagrams or sketches</i>	<p><i>Setting up gear for use on an EWP: Q3</i></p> <p><i>ACTIVITY: Plan the job: Q1</i></p>
	<i>instructions issued by authorised organisational or external personnel</i>	<p><i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i></p> <p><i>ACTIVITY: Operate a scissorlift: Q1</i></p> <p><i>ACTIVITY: Plan the job: Q1</i></p>
	<i>manufacturer specifications and instructions where specified</i>	<p><i>EWP Safety: Q2</i></p> <p><i>EWP Start-up Procedures: Q1 Q2 Q3</i></p> <p><i>Setting up gear for use on an EWP: Q3</i></p> <p><i>Choosing an appropriate EWP: Q5</i></p> <p><i>Operating a cherry picker: Q2</i></p> <p><i>ACTIVITY: Operate a scissorlift: Q1</i></p>
	<i>MSDS</i>	<i>EWP Safety: Q8</i>
	<i>memos</i>	<i>ACTIVITY: Plan the job: Q2</i>
	<i>regulatory and legislative requirements pertaining to EWPs</i>	<p><i>EWP Safety: Q3 Q4</i></p> <p><i>EWP Work location checks: Q3 Q4</i></p> <p><i>Choosing an appropriate EWP: Q2</i></p> <p><i>ACTIVITY: Interpreting a SWMS for EWPs: Q1 Q2 Q3</i></p> <p><i>EWP Regulations: Q1 Q2 Q3 Q4</i></p>
	<i>relevant Australian standards</i>	<i>EWP Regulations: Q4</i>

	<i>safe work procedures related to operating EWPs, including the safe working load written on the EWP which must be checked to ensure it is not exceeded</i>	<i>EWP Safety: Q2 EWP Emergency Safety Devices: Q4 Setting up gear for use on an EWP: Q2 Q3 Operating a scissorlift: Q1 ACTIVITY: Operate a boom lift: Q1 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Operated boom lift</i>
	<i>signage</i>	<i>EWP Work location checks: Q6 Setting up gear for use on an EWP: Q3 Operating a cherry picker: Q2</i>
	<i>verbal or written and graphical instructions</i>	<i>Setting up gear for use on an EWP: Q3 Operating a boom lift: Q3 Q4 Shut down procedures for EWPs: Q4 Operating a cherry picker: Q2 ACTIVITY: Plan the job: Q1</i>
	<i>work bulletins</i>	<i>ACTIVITY: Plan the job: Q2</i>
	<i>work schedules, plans and specifications.</i>	<i>ACTIVITY: Plan the job: Q1 Q2</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>procedures related to equipment operation, including emergency shutdown and stopping, extinguishing equipment fires, organisational first aid requirements and evacuation</i>	<i>EWP Safety: Q2 Q6 Q7 Pre-operational Equipment Checks: Q1 Q2 Q3 EWP Start-up Procedures: Q3 EWP Emergency Safety Devices: Q1 Q2 Q3 Q4 Q5 Q6 ACTIVITY: Reporting a Problem: Q1 Workplace Task: Operated scissor lift</i>
	<i>handling of materials</i>	<i>Operating a boom lift: Q2</i>
	<i>hazard control</i>	<i>EWP Safety: Q8 EWP Work location checks: Q3 Q4</i>
	<i>hazardous materials and substances</i>	
	<i>organisational first aid</i>	<i>EWP Safety: Q6</i>
	<i>personal protective clothing and equipment</i>	<i>EWP PPE: Q1 Q2 Q3 Q4</i>
	<i>use of firefighting equipment</i>	<i>EWP Safety: Q7</i>

	<i>use of tools and equipment</i>	<i>Setting up gear for use on an EWP: Q1 Q2 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Complete a pre-operational check on an EWP</i>
	<i>workplace environment and safety.</i>	<i>EWP Work location checks: Q6 Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i>
<i>Types of EWP:</i>	<i>EWPs include scissor lifts, boom and knuckle boom lifts with a boom length under 11 metres</i>	<i>EWP Safety: Q1 Q4 Choosing an appropriate EWP: Q1 Q2 Q3 Q4 ACTIVITY: Operate a boom lift: Q1 ACTIVITY: Operate a scissorlift: Q1</i>
<i>EWPs are classified as:</i>		
	<i>trailer mounted boom lift (TL)</i>	<i>EWP Safety: Q3 Choosing an appropriate EWP: Q1 ACTIVITY: Operate a boom lift: Q1 Workplace Task: Operated cherry picker</i>
	<i>self-propelled boom lift (BL)</i>	<i>EWP Safety: Q1 Q3 Choosing an appropriate EWP: Q3 ACTIVITY: Operate a boom lift: Q1 Workplace Task: Operated boom lift</i>
	<i>vertical lift (VL)</i>	<i>Choosing an appropriate EWP: Q4 Q5 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Operated vertical lift EWP</i>
	<i>scissor lift (SL)</i>	<i>EWP Safety: Q3 Operating a scissorlift: Q1 Q2 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Operated scissor lift</i>
	<i>truck-mounted boom lift (TM), which is not covered by this unit of competency.</i>	<i>Choosing an appropriate EWP: Q2</i>

<i>Tools and equipment include:</i>	<i>EWPs, extension leads, logbooks, service manuals, operation manuals, safety harnesses and lanyards</i>	<i>Choosing an appropriate EWP: Q1 Q2 Q3 Harness checks: Q1 Q2 Q3 Q4 Operating a cherry picker: Q1 Q2 ACTIVITY: Operate a boom lift: Q1 ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Complete a pre-operational check on an EWP</i>
	<i>special attachments, which may have to be installed if equipment is to be shifted with the EWP, as lifting loads via cables and ropes from an EWP is not permitted.</i>	<i>Setting up gear for use on an EWP: Q2 Workplace Task: Complete a pre-operational check on an EWP</i>
<i>Personal protective equipment includes:</i>	<i>that prescribed under legislation, regulations, codes of practice and workplace policies and practices.</i>	<i>EWP Regulations: Q4 Workplace Task: Complete a pre-operational check on an EWP</i>
<i>Environmental requirements include:</i>	<i>clean-up protection</i>	<i>EWP Safety: Q8</i>
	<i>noise and dust</i>	<i>EWP Work location checks: Q6</i>
	<i>sedimentation control</i>	<i>ACTIVITY: Operate a scissorlift: Q1</i>
	<i>vibration</i>	<i>ACTIVITY: Operate a scissorlift: Q1</i>
	<i>waste management.</i>	<i>EWP Safety: Q8</i>
<i>Statutory and regulatory authorities include:</i>	<i>federal, state and local authorities administering applicable Acts, regulations and codes of practice.</i>	<i>EWP Safety: Q4 EWP Regulations: Q1 Q2 Q3 Q4 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
<i>Emergency safety devices include:</i>	<i>bleed valves</i>	<i>EWP Emergency Safety Devices: Q7</i>
	<i>electronic override</i>	<i>EWP Start-up Procedures: Q3 EWP Emergency Safety Devices: Q1 Q7 ACTIVITY: Operate a scissorlift: Q1</i>
	<i>emergency descent devices</i>	<i>EWP Start-up Procedures: Q3 EWP Emergency Safety Devices: Q2 Q7 ACTIVITY: Reporting a Problem: Q1 ACTIVITY: Operate a scissorlift: Q1</i>



	<i>ground controls</i>	<i>EWP Emergency Safety Devices: Q7</i>
	<i>hydraulic accumulators.</i>	<i>EWP Emergency Safety Devices: Q7</i>
Safe operating procedures include:	conduct of operational risk assessment and treatments associated with:	
	<i>earth leakage boxes</i>	<i>ACTIVITY: Operate a scissorlift: Q1</i>
	<i>lighting</i>	<i>EWP Emergency Safety Devices: Q3</i>
	<i>power cables, including overhead service trays, cables and conduits</i>	<i>EWP Work location checks: Q3 Q4</i>
	<i>restricted access barriers</i>	<i>EWP Work location checks: Q6</i>
	<i>surrounding structures</i>	<i>ACTIVITY: Operate a scissorlift: Q1</i>
	<i>traffic control</i>	<i>EWP Emergency Safety Devices: Q3</i> <i>EWP Work location checks: Q6</i> <i>Setting up EWPs: Q1</i> <i>ACTIVITY: Operate a scissorlift: Q1</i>
	<i>trip hazards</i>	<i>Setting up EWPs: Q1</i>
	<i>work site visitors and the public</i>	<i>EWP Safety: Q5</i> <i>EWP Emergency Safety Devices: Q3</i> <i>EWP Work location checks: Q6</i>
	<i>working at heights</i>	<i>Pre-operational Equipment Checks: Q3</i> <i>EWP Work location checks: Q6</i> <i>Operating a scissorlift: Q2</i>
	<i>working in confined spaces</i>	
	<i>working in proximity to others</i>	<i>EWP Safety: Q5</i> <i>EWP Emergency Safety Devices: Q5</i> <i>Setting up EWPs: Q1</i> <i>ACTIVITY: Reporting a Problem: Q1</i>
	<i>working with dangerous materials</i>	<i>EWP Safety: Q8</i>
	<i>not using slab terrain EWPs on any surface other than concrete or level asphalt.</i>	<i>Choosing an appropriate EWP: Q5</i>

<i>Harnesses include:</i>	<i>energy or shock absorbers that must be used with all fall arrest lanyard, harness and inertia reel systems</i>	<i>Harness checks: Q4</i>
	<i>full body rescue harness</i>	<i>EWP PPE: Q3 Harness checks: Q1 Q2</i>
	<i>lanyards and inertia reels, which should be attached to the harness installed so that the maximum distance a person equipped with a harness would free fall before the fall arrest system takes effect is 2 metres.</i>	<i>EWP PPE: Q2 Q4 Harness checks: Q3 Q4</i>
<i>EWP operation includes:</i>	<i>boom up and down</i>	<i>ACTIVITY: Operate a scissorlift: Q1 Workplace Task: Operated boom lift</i>
	<i>operate attachments</i>	<i>Workplace Task: Operated scissor lift</i>
	<i>operate outriggers</i>	<i>Choosing an appropriate EWP: Q1 Workplace Task: Operated cherry picker</i>
	<i>slew left and right</i>	<i>Operating a boom lift: Q3 Q4 Workplace Task: Operated boom lift</i>
	<i>telescope in and out.</i>	<i>Workplace Task: Operated boom lift</i>