

# CPCCPD3024A Matrix Map

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## ELEMENTS AND PERFORMANCE CRITERIA

Element	Performance Criteria	Task / Question Map
1. Plan and prepare.	1.1. Work instructions and operational details are obtained using relevant information, confirmed and applied for planning and preparation purposes.	Prepare for spray painting: Q2 Introduction to Spray painting: Q1 Q2 Workplace Task: locate, interpret and apply relevant information, standards and specifications
	1.2. Safety (OHS) requirements are followed in accordance with safety plans and policies.	Prepare for spray painting: Q1 Q3 Adhere to OH&S for spray painting: Q1 Q2 Q3 Q6 Q8 Introduction to Spray painting: Q2 Airless Spray-gun safety: Q1 Q2 Q3 Q4 Maintaining Respirators and Masks: Q1 Q2 ACTIVITY: Choosing a respirator: Q1 Workplace Task: Used airless spray unit
	1.3. Signage and barricade requirements are identified and implemented.	Adhere to OH&S for spray painting: Q7 Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations
	1.4. Plant, tools and equipment selected to carry out tasks are consistent with the requirements of the job, checked for serviceability and any faults are rectified or reported prior to commencement.	Prepare for spray painting: Q3 Introduction to Spray painting: Q9 Masking up: Q1 Q2 SCENARIO: Troubleshooting Defects in conventional spray: Q1 Using a HVLP: Q1 Q2 Q3 Q4 Setting up an airless spray-gun: Q3 Q4 Q5 Q6 SCENARIO: Troubleshooting defects in Airless Spray: Q1 Q2 Q3 Electrostatic Spraying: Q3 SCENARIO: Reporting a fault with spray equipment: Q1

	1.5. Materials quantity requirements are calculated in accordance with plans, specifications and quality requirements.	Materials for spray painting: Q1
	1.6. Materials appropriate to the work application are identified, obtained, prepared, safely handled and located ready for use.	Prepare for spray painting: Q3 Materials for spray painting: Q3 Masking up: Q1 Q2 Mixing paint and adjusting viscosity: Q1 Q2 Q3 Workplace Task: Used airless spray unit
	1.7. Environmental requirements are identified for the project in accordance with environmental plans and regulatory obligations and applied.	Prepare for spray painting: Q2 Cleaning up the spray painting work area: Q1 Q2 Introduction to Spray painting: Q2 Disposal of paint waste: Q1 Q2 Q3 Q4 Workplace Task: Cleaned and packed up spray unit
2. Prepare materials and application area.	2.1. Area is set up for application processes to suit spray system being used.	Prepare for spray painting: Q1 Q2 Adhere to OH&S for spray painting: Q4 ACTIVITY: Preparing to spray: Q1 Workplace Task: Used airless spray unit
	2.2. Adjoining surfaces to application area are protected by masking off or covering prior to application of spray paint.	Prepare for spray painting: Q5 Introduction to Spray painting: Q3 Masking up: Q1 Q2 ACTIVITY: Preparing to spray: Q1 Workplace Task: Masked and protected surfaces
	2.3. Adequate ventilation to application area is provided to maintain a safe environment.	Prepare for spray painting: Q1 Q2 Workplace Task: Used airless spray unit
	2.4. Measures are taken to ensure application area remains free of dust and foreign matter.	Prepare for spray painting: Q1 Q2 ACTIVITY: Preparing to spray: Q1 Workplace Task: Sprayed a door

	<p>2.5. Paint is mixed and viscosity adjusted to allow for application process for spray paint finishing materials, in accordance with equipment and manufacturer requirements and plans and specification.</p>	<p>Introduction to Spray painting: Q6                  Mixing paint and adjusting viscosity: Q1 Q2 Q3                  SCENARIO: Troubleshooting Defects in conventional spray: Q2 Q3                  ACTIVITY: Preparing to spray: Q1</p>
<p>3. Set up and test spray equipment.</p>	<p>3.1. Spray equipment, accessories and lines for selected spray system are identified, selected and set up in the operating location in accordance with manufacturer recommendations, plans and specification.</p>	<p>Prepare for spray painting: Q3                  Setting up a conventional spray system: Q1 Q2                  SCENARIO: Troubleshooting Defects in conventional spray: Q2 Q3                  Using a HVLP: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8                  Setting up an airless spray-gun: Q3 Q4 Q5 Q6                  SCENARIO: Troubleshooting defects in Airless Spray: Q1 Q2 Q3                  Airless Spray-gun safety: Q2                  Benchmark questions: Q1                  Workplace Task: Used airless spray unit</p>
	<p>3.2. Fittings are checked for function and security prior to use in accordance with manufacturer recommendations.</p>	<p>Prepare for spray painting: Q3                  Adhere to OH&amp;S for spray painting: Q8                  Setting up a conventional spray system: Q1                  ACTIVITY: Setting up an airless spray-gun: Q1                  Workplace Task: Used airless spray unit</p>
	<p>3.3. Safety devices are identified and tested, and defects corrected in accordance with standard operational and manufacturer requirements.</p>	<p>Prepare for spray painting: Q3                  Airless Spray-gun safety: Q2                  ACTIVITY: Setting up an airless spray-gun: Q1                  Workplace Task: Used airless spray unit</p>

<p>4. Apply paint using the spray system.</p>	<p>4.1. Spray equipment is operated to standard operating procedures in accordance with manufacturer recommendations.</p>	<p>Prepare for spray painting: Q3                      Introduction to Spray painting: Q7                      Setting up a conventional spray system: Q1 Q2                      Using a HVLP: Q3 Q4 Q5 Q6 Q7 Q8                      Setting up an airless spray-gun: Q3 Q4 Q5 Q6                      Using an Airless Spray-gun: Q1 Q2 Q3                      SCENARIO: Troubleshooting defects in Airless Spray: Q1 Q2 Q3                      Cleaning and maintaining a conventional spray system: Q1 Q2 Q3                      Workplace Task: Used airless spray unit</p>
	<p>4.2. Paint is applied to surface using correct application technique to achieve an even finish with opacity and sheen level in accordance with job specification.</p>	<p>Introduction to Spray painting: Q7                      SCENARIO: Troubleshooting Defects in conventional spray: Q2 Q3                      Using a HVLP: Q3 Q4 Q5 Q6 Q7 Q8                      Using an Airless Spray-gun: Q1 Q2 Q3                      ACTIVITY: Using an airless spray-gun: Q1                      Electrostatic Spraying: Q2                      Benchmark questions: Q4                      Workplace Task: Used conventional or HVLP spray unit</p>
	<p>4.3. Defects in coating are identified and corrective action is taken to achieve required spray paint finish in accordance with the job specification.</p>	<p>Mixing paint and adjusting viscosity: Q2                      SCENARIO: Troubleshooting Defects in conventional spray: Q2 Q3                      ACTIVITY: Using an airless spray-gun: Q1                      Benchmark questions: Q4                      Workplace Task: Used conventional or HVLP spray unit</p>
<p>5. Clean up and store equipment.</p>	<p>5.1. Spray gun and associated components and equipment are dismantled, checked, cleaned and maintained in accordance with manufacturer recommendations and operator's manual.</p>	<p>Cleaning and maintaining a conventional spray system: Q1 Q2 Q3                      Cleaning and Maintaining an Airless Spray-gun: Q1 Q2 Q3 Q4                      Maintaining Respirators and Masks: Q1 Q2                      Benchmark questions: Q5                      Workplace Task: Cleaned and packed up spray unit</p>
	<p>5.2. Spray paint materials and solvents are stored safely to manufacturer specifications and company procedures.</p>	<p>Workplace Task: Cleaned and packed up spray unit</p>

	<p>5.3. Paint waste, water and solvents used in cleaning painting equipment are disposed of in an environmentally sustainable manner and in accordance with relevant legislative requirements</p>	<p>Cleaning up the spray painting work area: Q1 Q2                      Introduction to Spray painting: Q2                      Disposal of paint waste: Q1 Q2 Q3 Q4                      Workplace Task: Cleaned and packed up spray unit</p>
	<p>5.4. Work area is cleared and materials disposed of, reused or recycled in accordance with legislation, regulations, codes of practice and job specification.</p>	<p>Cleaning up the spray painting work area: Q1 Q2                      Disposal of paint waste: Q1 Q2 Q3 Q4                      Workplace Task: Cleaned and packed up spray unit</p>

## REQUIRED SKILLS

Required Skill	Task / Question Map
Required skills for this unit are: communication skills to:	
<i>determine requirements</i>	<i>Adhere to OH&amp;S for spray painting: Q4 Mixing paint and adjusting viscosity: Q2 ACTIVITY: Preparing to spray: Q1 ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3 Workplace Task: Used airless spray unit</i>
<i>enable clear and direct communication, using questioning to identify and confirm requirements, share information, listen and understand</i>	<i>CPCCPD3024A Trainer Guide: Assessment Requirements: Q3 SCENARIO: Reporting a fault with spray equipment: Q1 Workplace Task: Used airless spray unit</i>
<i>follow instructions</i>	<i>ACTIVITY: Setting up an airless spray-gun: Q1 ACTIVITY: Using a HVLP spray-gun: Q1 CPCCPD3024A Trainer Guide: Assessment Requirements: Q3</i>
read and interpret:	
<i>documentation from a variety of sources</i>	<i>SCENARIO: Troubleshooting defects in Airless Spray: Q3 ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
<i>drawings and specifications</i>	<i>ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
<i>report faults</i>	<i>SCENARIO: Reporting a fault with spray equipment: Q1 Workplace Task: communicate and work effectively and safely with others</i>
<i>use language and concepts appropriate to cultural differences</i>	<i>CPCCPD3024A Trainer Guide: Assessment Requirements: Q3 SCENARIO: Reporting a fault with spray equipment: Q1 Workplace Task: communicate and work effectively and safely with others</i>
<i>use and interpret non-verbal communication, such as hand signals</i>	<i>CPCCPD3024A Trainer Guide: Assessment Requirements: Q3 Workplace Task: communicate and work effectively and safely with others</i>

evaluating own actions and making judgments about performance and necessary improvements	Mixing paint and adjusting viscosity: Q2 SCENARIO: Troubleshooting Defects in conventional spray: Q2 Q3 SCENARIO: Troubleshooting defects in Airless Spray: Q3 CPCCPD3024A Trainer Guide: Assessment Requirements: Q3
identifying and accurately reporting to appropriate personnel any faults in tools, equipment or materials	SCENARIO: Troubleshooting defects in Airless Spray: Q3 SCENARIO: Reporting a fault with spray equipment: Q1 Workplace Task: Cleaned and packed up spray unit
organisational skills, including the ability to plan and set out work	Prepare for spray painting: Q1 Q2 Q3 Q4 Q5 Q6 Q7 ACTIVITY: Preparing to spray: Q1
recognising procedures, following instructions, responding to change and contributing to workplace responsibilities, such as current work site environmental and sustainability frameworks or management systems	ACTIVITY: Cleaning an airless spray-gun: Q1 Workplace Task: Cleaned and packed up spray unit
teamwork skills to coordinate own 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	CPCCPD3024A Trainer Guide: Assessment Requirements: Q3 SCENARIO: Reporting a fault with spray equipment: Q1 Workplace Task: communicate and work effectively and safely with others
technological skills to:	
use a range of mobile technology, such as two-way radio and mobile phones	Benchmark questions: Q6 CPCCPD3024A Trainer Guide: Assessment Requirements: Q3 Workplace Task: communicate and work effectively and safely with others
voice and hand signals to access and understand site-specific instructions.	CPCCPD3024A Trainer Guide: Assessment Requirements: Q3 Workplace Task: communicate and work effectively and safely with others

## REQUIRED KNOWLEDGE

Required Knowledge	Task / Question Map
Required knowledge for this unit is:	
<i>Australian Paint Approval Scheme (APAS) classifications</i>	<i>Introduction to Spray painting: Q1</i>
<i>compatibility of surface coating to substrates</i>	<i>Materials for spray painting: Q3</i>
<i>job safety analysis (JSA) and safe work method statements</i>	<i>Prepare for spray painting: Q1</i> <i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
<i>material safety data sheets (MSDS)</i>	<i>Introduction to Spray painting: Q2</i> <i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
<i>materials storage and environmentally sustainable waste management, including correct disposal of water-based, latex-based and solvent-based paints</i>	<i>Disposal of paint waste: Q1 Q3 Q4</i> <i>Workplace Task: Cleaned and packed up spray unit</i>
<i>paint types, their uses and limitations</i>	<i>Introduction to Spray painting: Q9</i>
<i>painting and decorating terminology</i>	<i>Introduction to Spray painting: Q4 Q5 Q6</i> <i>Materials for spray painting: Q2</i> <i>Masking up: Q1 Q2</i> <i>Mixing paint and adjusting viscosity: Q1 Q2 Q3</i> <i>Setting up an airless spray-gun: Q3 Q4 Q5</i> <i>Benchmark questions: Q1</i>
<i>plans, drawings and specifications</i>	<i>Prepare for spray painting: Q2</i>
<i>preparatory materials relevant to spray operations</i>	<i>Prepare for spray painting: Q1 Q3</i> <i>Introduction to Spray painting: Q2</i> <i>Masking up: Q1 Q2</i> <i>ACTIVITY: Preparing to spray: Q1</i> <i>Workplace Task: Masked and protected surfaces</i>
<i>processes for the calculation of material requirements</i>	<i>Materials for spray painting: Q1</i>



<p>quality requirements</p>	<p>Prepare for spray painting: Q2                      Mixing paint and adjusting viscosity: Q1 Q2 Q3                      SCENARIO: Troubleshooting Defects in conventional spray: Q2 Q3</p>
<p>rules, regulations, Australian standards and codes of practice of spray painting</p>	<p>Prepare for spray painting: Q3                      ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3                      Workplace Task: locate, interpret and apply relevant information, standards and specifications</p>
<p>solid waste and paint sludge disposal techniques and relevant legislation, including Environmental Protection Authority (EPA) and local Council regulations</p>	<p>Cleaning up the spray painting work area: Q1                      Introduction to Spray painting: Q2                      Workplace Task: Cleaned and packed up spray unit</p>
<p>spray equipment types, characteristics, uses and limitations</p>	<p>Prepare for spray painting: Q3                      Introduction to Spray painting: Q9                      Mixing paint and adjusting viscosity: Q2                      Setting up a conventional spray system: Q1 Q2                      Using a HVLP: Q1 Q2 Q3 Q4                      Setting up an airless spray-gun: Q6                      Electrostatic Spraying: Q1 Q2 Q3                      Benchmark questions: Q1                      Workplace Task: Used conventional or HVLP spray unit</p>
<p>techniques for the application of paint by spray</p>	<p>Prepare for spray painting: Q3                      Using a HVLP: Q5 Q6 Q7                      Using an Airless Spray-gun: Q1 Q2 Q3                      ACTIVITY: Using an airless spray-gun: Q1                      Electrostatic Spraying: Q2                      Workplace Task: Used airless spray unit</p>
<p>types of paints, including the characteristics and uses of paint materials with various volatile organic compound (VOCs) levels and alternative and natural paints</p>	<p>Prepare for spray painting: Q3                      Introduction to Spray painting: Q4                      Materials for spray painting: Q2</p>

<i>workplace and equipment safety requirements including respiratory protection.</i>	<i>Prepare for spray painting: Q1 Maintaining Respirators and Masks: Q1 Q2 ACTIVITY: Choosing a respirator: Q1 Workplace Task: Used airless spray unit</i>
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## CRITICAL ASPECTS

Critical Aspects	Task / Question Map
<p>A person who demonstrates competency in this unit must be able to provide evidence of the ability to:</p>	
<p><i>locate, interpret and apply relevant information, standards and specifications</i></p>	<p><i>Prepare for spray painting: Q1 Q2 Q3</i>  <i>Adhere to OH&amp;S for spray painting: Q1 Q2</i>  <i>ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3</i>  <i>Workplace Task: Cleaned and packed up spray unit</i>  <i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i></p>
<p><i>comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i></p>	<p><i>Prepare for spray painting: Q1 Q2</i>  <i>Adhere to OH&amp;S for spray painting: Q1 Q2 Q3</i>  <i>Workplace Task: locate, interpret and apply relevant information, standards and specifications</i></p>
<p><i>comply with organisational policies and procedures including quality requirements</i></p>	<p><i>Prepare for spray painting: Q1 Q2</i>  <i>Adhere to OH&amp;S for spray painting: Q5</i>  <i>ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3</i></p>
<p><i>safely and effectively operate and use tools, plant and equipment</i></p>	<p><i>Prepare for spray painting: Q3</i>  <i>Mixing paint and adjusting viscosity: Q2 Q3</i>  <i>SCENARIO: Troubleshooting Defects in conventional spray: Q1 Q2 Q3</i>  <i>SCENARIO: Troubleshooting defects in Airless Spray: Q1 Q2 Q3</i>  <i>Airless Spray-gun safety: Q1 Q2 Q3 Q4</i>  <i>Cleaning and Maintaining an Airless Spray-gun: Q1 Q2 Q3 Q4</i>  <i>Electrostatic Spraying: Q2 Q3</i>  <i>Maintaining Respirators and Masks: Q1 Q2</i>  <i>ACTIVITY: Choosing a respirator: Q1</i>  <i>SCENARIO: Reporting a fault with spray equipment: Q1</i>  <i>Workplace Task: Used airless spray unit</i></p>

<p><i>communicate and work effectively and safely with others</i></p>	<p><i>Prepare for spray painting: Q2 Q3</i>  <i>Adhere to OH&amp;S for spray painting: Q5</i>  <i>Maintaining Respirators and Masks: Q1 Q2</i>  <i>SCENARIO: Reporting a fault with spray equipment: Q1</i>  <i>Workplace Task: communicate and work effectively and safely with others</i></p>
<p>apply by spray to specification the following (with finishes being to specification, including in terms of defects, thickness, sheen, opacity, colour and sharpness):</p>	
<p><i>one acrylic and one alkyd or solvent paint system to at least 6 square metres</i></p>	<p><i>ACTIVITY: Using an airless spray-gun: Q1</i></p>
<p><i>airless applicator of acrylic paint</i></p>	<p><i>Setting up an airless spray-gun: Q3 Q4 Q5</i>  <i>Using an Airless Spray-gun: Q1 Q2 Q3</i>  <i>ACTIVITY: Using an airless spray-gun: Q1</i>  <i>ACTIVITY: Setting up an airless spray-gun: Q1</i>  <i>Workplace Task: Used airless spray unit</i></p>
<p><i>HVLP</i></p>	<p><i>Introduction to Spray painting: Q9</i>  <i>Using a HVLP: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i>  <i>ACTIVITY: Using a HVLP spray-gun: Q1</i>  <i>Workplace Task: Used airless spray unit</i></p>
<p><i>application to a door of at least 2 square metres</i></p>	<p><i>Introduction to Spray painting: Q9</i>  <i>ACTIVITY: Spraying a door: Q1 Q2</i>  <i>Workplace Task: Sprayed a door</i></p>
<p><i>dispose of all paint types in an environmentally sustainable way compliant with relevant local legislation and regulations</i></p>	<p><i>ACTIVITY: Cleaning an airless spray-gun: Q1</i>  <i>Workplace Task: Cleaned and packed up spray unit</i></p>
<p><i>clean and store painting equipment using environmentally sustainable methods and work dispose of all paint types in an environmentally sustainable way compliant with relevant local legislation and regulations.</i></p>	<p><i>Cleaning up the spray painting work area: Q1</i>  <i>Cleaning and Maintaining an Airless Spray-gun: Q1 Q2 Q3 Q4</i>  <i>ACTIVITY: Cleaning an airless spray-gun: Q1</i>  <i>CPCCPD3024A Trainer Guide: Assessment Requirements: Q7</i>  <i>Workplace Task: Cleaned and packed up spray unit</i></p>

## RANGE STATEMENTS

Range Statements	Task / Question Map	
<i>Information includes:</i>	<i>diagrams or sketches</i>	<i>SCENARIO: Troubleshooting defects in Airless Spray: Q3 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
	<i>instructions issued by authorised organisational or external personnel</i>	<i>SCENARIO: Troubleshooting defects in Airless Spray: Q3 ACTIVITY: Preparing to spray: Q1 ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
	<i>manufacturer specifications and instructions, where specified</i>	<i>SCENARIO: Troubleshooting defects in Airless Spray: Q3 Maintaining Respirators and Masks: Q1 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
	<i>MSDS</i>	<i>ACTIVITY: Preparing to spray: Q1 Workplace Task: Used airless spray unit</i>
	<i>memos</i>	<i>ACTIVITY: Preparing to spray: Q1 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
	<i>regulatory and legislative requirements pertaining to applying paint by spray</i>	<i>Workplace Task: Cleaned and packed up spray unit Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
	<i>relevant Australian standards</i>	<i>Prepare for spray painting: Q1 ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
	<i>safe work procedures relating to undertaking a applying paint by spray</i>	<i>Prepare for spray painting: Q1 Q3 Adhere to OH&amp;S for spray painting: Q1 Q2 Q4 Maintaining Respirators and Masks: Q1 Q2 Benchmark questions: Q2 ACTIVITY: Choosing a respirator: Q1 SCENARIO: Reporting a fault with spray equipment: Q1 Workplace Task: Used airless spray unit Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i>

	<i>signage</i>	<i>Adhere to OH&amp;S for spray painting: Q7 Workplace Task: locate, interpret and apply relevant information, standards and specifications</i>
	<i>verbal, written and graphical instructions</i>	<i>Adhere to OH&amp;S for spray painting: Q7 SCENARIO: Troubleshooting defects in Airless Spray: Q3 Workplace Task: communicate and work effectively and safely with others</i>
	<i>work bulletins</i>	<i>ACTIVITY: Preparing to spray: Q1 Workplace Task: communicate and work effectively and safely with others</i>
	<i>work schedules, plans and specifications.</i>	<i>ACTIVITY: Preparing to spray: Q1 Workplace Task: communicate and work effectively and safely with others</i>
<i>Planning and preparation include:</i>	<i>assessment of conditions and hazards</i>	<i>Prepare for spray painting: Q1 Q3 Adhere to OH&amp;S for spray painting: Q7 Cleaning up the spray painting work area: Q2 Introduction to Spray painting: Q2 SCENARIO: Reporting a fault with spray equipment: Q1 Workplace Task: comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i>
	<i>determination of work requirements and safety plans and policies</i>	<i>Prepare for spray painting: Q1 Q3 Adhere to OH&amp;S for spray painting: Q4 Materials for spray painting: Q1 Workplace Task: Used airless spray unit</i>
	<i>equipment defect identification</i>	<i>Prepare for spray painting: Q3 Adhere to OH&amp;S for spray painting: Q5 SCENARIO: Troubleshooting Defects in conventional spray: Q1 Q2 Q3 Using a HVLP: Q5 SCENARIO: Troubleshooting defects in Airless Spray: Q1 Q2 Q3 Maintaining Respirators and Masks: Q2 ACTIVITY: Setting up an airless spray-gun: Q1 SCENARIO: Reporting a fault with spray equipment: Q1</i>
	<i>work site inspection.</i>	<i>Prepare for spray painting: Q1 Adhere to OH&amp;S for spray painting: Q7 Workplace Task: Masked and protected surfaces</i>

Safety (OHS) is to be in accordance with state and territory legislation and regulations and project safety plan and may include:	emergency procedures, including extinguishing fires, organisational first aid requirements and evacuation	Airless Spray-gun safety: Q1
	handling activities that may require the assistance of others or the use of manual or mechanical lifting devices where size, weight or other issues, such as a disability are a factor	
	hazard control	Prepare for spray painting: Q1 Adhere to OH&S for spray painting: Q1 Q2 Q4 Q7 Q8 Q9 Cleaning up the spray painting work area: Q2 Introduction to Spray painting: Q2 Airless Spray-gun safety: Q3 Q4 SCENARIO: Reporting a fault with spray equipment: Q1
	hazardous materials and substances	Prepare for spray painting: Q1 Adhere to OH&S for spray painting: Q9 Cleaning up the spray painting work area: Q2 Introduction to Spray painting: Q2 Airless Spray-gun safety: Q4
	organisational first aid	Airless Spray-gun safety: Q1
	PPE prescribed under legislation, regulations and workplace policies and practices	Adhere to OH&S for spray painting: Q1 Q2 Q9 Airless Spray-gun safety: Q4 Maintaining Respirators and Masks: Q1 Q2 ACTIVITY: Using a HVLP spray-gun: Q1 Benchmark questions: Q2 ACTIVITY: Choosing a respirator: Q1
	safe operating procedures, including the conduct of operational risk assessment and treatments associated with:	
	earth leakage boxes	Adhere to OH&S for spray painting: Q6

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	<i>electrical and fire and/or explosion from combustible materials</i>	<i>Adhere to OH&amp;S for spray painting: Q9 Airless Spray-gun safety: Q3 SCENARIO: Reporting a fault with spray equipment: Q1</i>
	<i>falling objects</i>	
	<i>lighting</i>	
	<i>manual handling</i>	
	<i>power cables, including overhead service trays, cables and conduits</i>	<i>SCENARIO: Reporting a fault with spray equipment: Q1</i>
	<i>restricted access barriers</i>	<i>Adhere to OH&amp;S for spray painting: Q7</i>
	<i>solvents, lead, chemicals, fumes/gases</i>	<i>Adhere to OH&amp;S for spray painting: Q9 Cleaning up the spray painting work area: Q2 Disposal of paint waste: Q4 Airless Spray-gun safety: Q4 Maintaining Respirators and Masks: Q2</i>
	<i>surrounding structures</i>	
	<i>traffic control</i>	
	<i>trip hazards</i>	<i>Prepare for spray painting: Q1</i>
	<i>work access platforms</i>	
	<i>work site visitors and the public</i>	<i>Adhere to OH&amp;S for spray painting: Q7 Q8</i>
	<i>working at heights</i>	
	<i>working in confined spaces</i>	<i>Prepare for spray painting: Q1</i>
	<i>working in proximity to others, work site visitors and the public</i>	<i>Prepare for spray painting: Q1 Adhere to OH&amp;S for spray painting: Q7 Q8</i>
	<i>use of firefighting equipment</i>	<i>Adhere to OH&amp;S for spray painting: Q9</i>
	<i>use of tools and equipment</i>	<i>Masking up: Q2 Airless Spray-gun safety: Q1 Q2 Workplace Task: Used airless spray unit</i>
	<i>workplace environmental requirements and safety.</i>	<i>Prepare for spray painting: Q1 Q3 Cleaning up the spray painting work area: Q1 Airless Spray-gun safety: Q2</i>
<i>Tools and equipment include:</i>	<i>brushes</i>	



	drop sheets	Prepare for spray painting: Q1 Q5 ACTIVITY: Preparing to spray: Q1
	masking equipment	Masking up: Q1 Q2 ACTIVITY: Preparing to spray: Q1 Workplace Task: Masked and protected surfaces
	respirators	Adhere to OH&S for spray painting: Q1 Q4 Q9 Airless Spray-gun safety: Q4 Maintaining Respirators and Masks: Q1 Q2 ACTIVITY: Using a HVLP spray-gun: Q1 ACTIVITY: Choosing a respirator: Q1 Workplace Task: Used airless spray unit
	sanders	Prepare for spray painting: Q1
	scaffold, including:	
	planks	Prepare for spray painting: Q7 CPCCPD3024A Trainer Guide: Assessment Requirements: Q2
	trestles	Prepare for spray painting: Q7 CPCCPD3024A Trainer Guide: Assessment Requirements: Q2
	stepladders	Prepare for spray painting: Q7 CPCCPD3024A Trainer Guide: Assessment Requirements: Q2
	aluminium mobile	CPCCPD3024A Trainer Guide: Assessment Requirements: Q2
	spray equipment	Introduction to Spray painting: Q9 Setting up a conventional spray system: Q1 Q2 Using a HVLP: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Using an Airless Spray-gun: Q1 Q2 Q3 Airless Spray-gun safety: Q1 Q2 Q3 Q4 Cleaning and maintaining a conventional spray system: Q1 Q2 Q3 Cleaning and Maintaining an Airless Spray-gun: Q1 Q2 Q3 Q4 Electrostatic Spraying: Q1 Q2 Q3 Benchmark questions: Q1 CPCCPD3024A Trainer Guide: Assessment Requirements: Q2 Workplace Task: Used conventional or HVLP spray unit

	<i>vacuum cleaners.</i>	<i>CPCCPD3024A Trainer Guide: Assessment Requirements: Q2</i>
<i>Quality requirements include:</i>	<i>internal company quality policy and standards</i>	<i>ACTIVITY: Using an airless spray-gun: Q1</i>
	<i>manufacturer specifications, where specified</i>	<i>Workplace Task: Used airless spray unit</i>
	<i>relevant regulations, including Australian standards</i>	<i>Disposal of paint waste: Q1 Q4</i> <i>ACTIVITY: Interpret Standards for Spray-painting: Q1 Q2 Q3</i> <i>Workplace Task: Used airless spray unit</i>
	<i>workplace operations and procedures.</i>	<i>ACTIVITY: Using an airless spray-gun: Q1</i>
<i>Environmental requirements include:</i>	<i>clean-up management</i>	<i>Disposal of paint waste: Q1 Q2 Q3 Q4</i> <i>Airless Spray-gun safety: Q2</i> <i>CPCCPD3024A Trainer Guide: Assessment Requirements: Q7</i> <i>Workplace Task: Cleaned and packed up spray unit</i>
	<i>dust and noise</i>	<i>Prepare for spray painting: Q1</i> <i>Adhere to OH&amp;S for spray painting: Q4</i> <i>Cleaning up the spray painting work area: Q1</i> <i>Workplace Task: Cleaned and packed up spray unit</i>
	<i>low odour and emissions</i>	<i>Prepare for spray painting: Q1</i> <i>Adhere to OH&amp;S for spray painting: Q4</i> <i>Workplace Task: Cleaned and packed up spray unit</i>
	<i>stormwater protection</i>	<i>Cleaning up the spray painting work area: Q1</i> <i>Disposal of paint waste: Q1 Q2 Q3 Q4</i> <i>Workplace Task: Cleaned and packed up spray unit</i>
	<i>waste management.</i>	<i>Cleaning up the spray painting work area: Q1</i> <i>Disposal of paint waste: Q1 Q2 Q3 Q4</i> <i>Workplace Task: Cleaned and packed up spray unit</i>
<i>Paint coatings may include:</i>	<i>solvent-based (alkyd, urethane, urethane/alkyd, urethane oil or modified alkyd resins)</i>	<i>Cleaning and maintaining a conventional spray system: Q1</i>
	<i>two pack</i>	<i>Adhere to OH&amp;S for spray painting: Q9</i>
	<i>water based</i>	<i>Introduction to Spray painting: Q9</i>
	<i>water repellents for timber</i>	
	<i>low odour and low-VOC (Volatile Organic Compound) paint</i>	<i>Introduction to Spray painting: Q4</i> <i>Materials for spray painting: Q2</i>

	<i>no-VOC paint</i>	<i>Introduction to Spray painting: Q4 Materials for spray painting: Q2</i>
	<i>non-toxic paint</i>	<i>Materials for spray painting: Q2</i>
	<i>alternative and natural paint and paint materials.</i>	
<i>Spray equipment, accessories and lines include:</i>	<i>compressors</i>	<i>Setting up a conventional spray system: Q2 ACTIVITY: Using a HVLP spray-gun: Q1</i>
	<i>diaphragm</i>	<i>Airless Spray-gun safety: Q1 Q2 Q3 Q4 Workplace Task: Used airless spray unit</i>
	<i>hoses</i>	<i>Workplace Task: Used conventional or HVLP spray unit</i>
	<i>piston airless spray unit (electrical, pneumatic and petrol)</i>	<i>Using an Airless Spray-gun: Q1 Q2 Q3 Airless Spray-gun safety: Q1 Q2 Q3 Q4 Workplace Task: Used airless spray unit</i>
	<i>regulators</i>	<i>Workplace Task: Used conventional or HVLP spray unit</i>
	<i>spray guns</i>	<i>Prepare for spray painting: Q3 Introduction to Spray painting: Q9 SCENARIO: Troubleshooting Defects in conventional spray: Q1 Q2 Q3 Using a HVLP: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Setting up an airless spray-gun: Q6 SCENARIO: Troubleshooting defects in Airless Spray: Q1 Q2 Q3 Airless Spray-gun safety: Q1 Q2 Q3 Q4 Cleaning and maintaining a conventional spray system: Q1 Q2 Q3 Cleaning and Maintaining an Airless Spray-gun: Q1 Q2 Q3 Q4 Electrostatic Spraying: Q1 Q2 Q3 ACTIVITY: Setting up an airless spray-gun: Q1 Workplace Task: Used airless spray unit</i>
	<i>spray tips and filters.</i>	<i>Setting up an airless spray-gun: Q3 Q4 Q5 SCENARIO: Troubleshooting defects in Airless Spray: Q1 Q2 Q3 Cleaning and Maintaining an Airless Spray-gun: Q1 Q2 Q3 Q4 ACTIVITY: Setting up an airless spray-gun: Q1 Workplace Task: Used airless spray unit</i>
<b>Spray systems:</b>	<b>include:</b>	

	<i>airless spray units</i>	<p><i>Setting up an airless spray-gun: Q3 Q4 Q5 Q6</i></p> <p><i>Using an Airless Spray-gun: Q1 Q2 Q3</i></p> <p><i>SCENARIO: Troubleshooting defects in Airless Spray: Q1 Q2 Q3</i></p> <p><i>Airless Spray-gun safety: Q1 Q2 Q3 Q4</i></p> <p><i>Cleaning and Maintaining an Airless Spray-gun: Q1 Q2 Q3 Q4</i></p> <p><i>ACTIVITY: Setting up an airless spray-gun: Q1</i></p> <p><i>Workplace Task: Used airless spray unit</i></p>
	<i>conventional spray units</i>	<p><i>Introduction to Spray painting: Q9</i></p> <p><i>Mixing paint and adjusting viscosity: Q1 Q2 Q3</i></p> <p><i>Setting up a conventional spray system: Q1 Q2</i></p> <p><i>SCENARIO: Troubleshooting Defects in conventional spray: Q1 Q2 Q3</i></p> <p><i>Cleaning and maintaining a conventional spray system: Q1 Q2 Q3</i></p> <p><i>ACTIVITY: Using a HVLP spray-gun: Q1</i></p> <p><i>Workplace Task: Used conventional or HVLP spray unit</i></p>
	<i>high volume, low pressure (HVLP) spray applications</i>	<p><i>Introduction to Spray painting: Q9</i></p> <p><i>Using a HVLP: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8</i></p> <p><i>ACTIVITY: Using a HVLP spray-gun: Q1</i></p> <p><i>Workplace Task: Used conventional or HVLP spray unit</i></p>
	<i>may include electrostatic spray applications.</i>	<i>Electrostatic Spraying: Q1 Q2 Q3</i>
<i>Paint waste, water and solvents disposal includes:</i>	<i>use of manual and machine environmentally sustainable cleaning methods</i>	<p><i>Disposal of paint waste: Q1</i></p> <p><i>Cleaning and Maintaining an Airless Spray-gun: Q1 Q2 Q3 Q4</i></p> <p><i>Workplace Task: Cleaned and packed up spray unit</i></p>
	<i>cleaning water re-cycling or professional disposal</i>	<p><i>Disposal of paint waste: Q1</i></p> <p><i>Workplace Task: Cleaned and packed up spray unit</i></p>
	<i>solid waste disposal requirements</i>	<p><i>Disposal of paint waste: Q2</i></p> <p><i>Workplace Task: Cleaned and packed up spray unit</i></p>