

SSDCL6 Dry Cleaning Equipment Technician

1. Job role

TCF sub-sector	Dry Cleaning and Laundry Services
Functional area	Engineering and Maintenance
Job role	SSDCL6 Dry Cleaning Equipment Technician
Job role description	Installs, maintains and repairs dry cleaning equipment including solvent machines, boilers, conveyors and finishing systems to ensure reliable and efficient operation. Applies mechanical, electrical and control system knowledge to support production outcomes while maintaining safety and compliance. In the Australian dry cleaning industry—where operations must comply with workplace health, safety and environmental regulations—the role supports plant reliability, minimises downtime and works closely with production teams to maintain operational performance.
Performance expectations	• Diagnosing mechanical, electrical and control system faults in equipment • Performing preventive and corrective maintenance on plant and machinery • Operating and testing equipment to ensure optimal performance • Maintaining equipment reliability and minimising downtime • Ensuring compliance with workplace health, safety and environmental requirements • Managing maintenance schedules and service records • Supporting production efficiency through effective equipment operation • Contributing to continuous improvement in equipment performance and maintenance practices
Specialisation	Dry cleaning machine systems, wet cleaning systems, boiler and steam systems, solvent recovery systems, mechanical and electrical maintenance, PLC and automation systems, conveyor systems, environmental compliance systems, preventive maintenance, energy efficiency systems
Application in other Textile, Clothing and Footwear (TCF) sectors	• Commercial laundry and linen services supporting maintenance of large-scale washing and finishing equipment • Textile manufacturing and finishing supporting maintenance of processing machinery and production equipment • Apparel production and garment finishing supporting maintenance of pressing and finishing equipment

	• Technical textile and specialty services supporting maintenance of specialised production equipment • Textile restoration services supporting maintenance of cleaning and restoration equipment • Leather and suede processing supporting maintenance of specialised treatment equipment • Manufacturing and processing industries supporting mechanical and electrical maintenance in production environments
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2. Key tasks and critical work functions

Key tasks	• Inspecting equipment to identify faults and maintenance requirements • Diagnosing mechanical, electrical and system issues • Performing repairs and replacing faulty components • Conducting preventive maintenance activities • Testing and calibrating equipment to ensure performance • Maintaining maintenance records and documentation • Coordinating maintenance activities with production teams • Following workplace health, safety and environmental procedures
Critical work functions	• Diagnosing faults accurately to minimise downtime • Maintaining equipment performance and reliability • Handling mechanical and electrical components safely • Managing maintenance workflow effectively • Ensuring compliance with safety and environmental regulations • Coordinating with production teams to maintain operations

3. Technical skills

Mechanical systems	Maintaining motors, pumps, valves and mechanical components
Electrical systems	Diagnosing and repairing wiring, sensors and control systems
Control systems	Maintaining PLC and automated systems
Dry cleaning equipment	Operating and maintaining solvent-based machines
Boiler systems	Maintaining steam generation and distribution systems
Solvent systems	Managing filtration and solvent recovery systems
Pneumatics	Maintaining compressed air systems and controls
Environmental systems	Ensuring compliance with emissions and waste systems

4. Generic Skills

Problem solving	Diagnosing faults and implementing effective solutions
Communication	Communicating maintenance requirements with team members
Teamwork	Working collaboratively with production and management staff

Time management	Managing maintenance schedules and priorities
Safety awareness	Applying safe work practices in maintenance activities
Adaptability	Responding to new equipment and technologies
Attention to detail	Ensuring accuracy in maintenance and repair tasks

5. Emerging skills

Emerging skills	• Adopting automation and smart maintenance systems • Applying IoT-based diagnostics and monitoring tools • Implementing predictive maintenance techniques • Using energy-efficient and low-emission technologies • Managing sustainable solvent and environmental systems • Integrating digital maintenance management systems
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6. VET Qualifications and Skill Sets

Entry-level preparation	MEM30219 Certificate III in Engineering - Mechanical Trade or equivalent
Advanced development	MEM40119 Certificate IV in Engineering or equivalent

7. Job progression

Possible job progression	Equipment Technician → Senior Technician → Maintenance Supervisor → Plant Manager → Operations Manager
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8. Classification

Australian Qualifications Framework	AQF Level 3-4
Australian Bureau of Statistics (ABS) Skill Levels	Skill Level 3
Open Source Classification of Occupations for Australia (OSCA)	Engineering Technician / Maintenance Technician



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