

SSMTC10 Installation Supervisor

Disclaimer

These Occupational Frameworks and Skill Profiles have been developed as workforce planning, occupational mapping and skills reference resources for the Australian textile, clothing and footwear (TCF) industry. They are intended to describe the typical functions, responsibilities, skills and capabilities associated with occupations across the industry.

These documents are not intended to replace or override industrial instruments or employment arrangements, including awards, enterprise agreements, employment contracts, position descriptions, classification structures, licensing or regulatory requirements, or other statutory obligations. Where differences arise, the relevant industrial, legislative or regulatory requirements take precedence. The Skill Profiles should be used as complementary reference documents to support workforce planning, career development, training and skills recognition.

1. Job role

TCF sub-sector	Cut and Sewn Products (Non-Garment)
Functional area	Installation and Field Services
Job role	SSMTC10 Installation Supervisor
Job role description	Leads and supervises onsite installation, assembly and commissioning activities for cut and sewn non-garment textile products and systems within the TCF industry. This role is identified within the Installation and Field Services function of the occupational framework for cut and sewn products. The Installation Supervisor coordinates installation teams responsible for fitting, assembling and commissioning a broad range of non-apparel textile systems including industrial curtains, heavy-duty covers, architectural textiles, upholstery systems, transport interiors, marine and defence textile assemblies, tarpaulins, tensile structures, signage systems, shade systems and specialised canvas or fabricated products. The role is responsible for ensuring installation activities are completed safely, efficiently and in accordance with engineering specifications, customer requirements and operational schedules. This includes overseeing installation planning, site coordination, labour allocation, equipment management, quality verification and commissioning activities. The Installation Supervisor acts as the primary onsite coordination point between clients, contractors, fabrication teams, project managers and technical personnel. The role requires strong understanding of fabricated textile systems, assembly methods, installation sequencing, structural attachment systems, hardware integration and field-based troubleshooting. The position also ensures compliance with workplace health and safety requirements, environmental conditions, site access requirements and customer standards while supporting effective

	communication and documentation throughout the installation process.
Performance expectations	• Delivering installation and commissioning activities safely and efficiently. • Ensuring installations meet technical specifications and quality standards. • Coordinating installation teams, equipment and workflow effectively. • Maintaining alignment between fabricated products and onsite installation requirements. • Supporting compliance with safety, operational and customer requirements. • Managing site schedules, labour allocation and installation sequencing. • Resolving onsite technical and operational issues. • Maintaining installation documentation and traceability. • Supporting customer satisfaction and operational reliability.
Specialisation	Field installation, textile systems assembly, commissioning, site supervision, structural attachment systems, onsite coordination and fabricated product installation.
Application in other TCF sectors	Architectural textiles, transport interiors, marine fabrication, industrial textiles, defence systems, infrastructure textiles, shade systems, commercial fit-outs and technical textile assemblies.

2. Key tasks and critical work functions

Key tasks	• Supervising onsite installation and assembly activities. • Coordinating labour, tools, lifting equipment and installation resources. • Reviewing technical drawings, specifications and installation instructions. • Ensuring correct fitting, alignment and attachment of fabricated systems. • Managing installation sequencing and workflow coordination. • Conducting onsite inspections, adjustments and commissioning activities. • Liaising with clients, contractors and internal project teams. • Managing site safety, access and compliance requirements. • Resolving installation, alignment and operational issues onsite. • Maintaining installation records, reports and completion documentation.
Critical work functions	• Ensuring installations are completed safely and to specification. • Maintaining structural integrity and operational functionality of installed systems. • Preventing installation errors, damage and operational delays. • Supporting efficient coordination between fabrication and field installation activities. • Maintaining compliance with WHS, engineering and customer requirements. • Supporting effective communication across project stakeholders. • Maintaining traceability and documentation integrity.

	Contributing to customer satisfaction and successful project delivery.
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3. Technical skills

Installation supervision	Managing onsite assembly and commissioning activities.
Technical drawing interpretation	Reading engineering drawings and installation specifications.
Fabricated systems knowledge	Understanding textile structures, hardware and attachment systems.
Site coordination	Managing workflow, logistics and labour allocation.
Equipment operation	Using lifting equipment, installation tools and safety systems.
Quality assurance	Inspecting installations for compliance and functionality.
Troubleshooting	Resolving onsite installation and operational issues.
Documentation	Maintaining installation records and completion reports.
Installation supervision	Managing onsite assembly and commissioning activities.
Technical drawing interpretation	Reading engineering drawings and installation specifications.

4. Generic Skills

Leadership	Supervising installation teams and site operations.
Communication	Coordinating with clients, contractors and technical teams.
Problem solving	Resolving onsite installation challenges.
Decision making	Managing operational and safety priorities.
Teamwork	Working across multidisciplinary project environments.
Time management	Managing installation schedules and deadlines.
Adaptability	Responding to changing site and environmental conditions.
Professionalism	Maintaining safety, quality and customer standards.

5. Emerging skills

Emerging skills	- Digital installation management and field reporting systems. - Smart textile systems and integrated sensor technologies. - Advanced lifting and installation equipment integration. - Sustainable installation and lifecycle maintenance practices. - Industry 4.0 integration between fabrication and field operations. - Digital twin and augmented reality-assisted installation systems.
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6. VET Qualifications and Skill Sets

Entry-level preparation	MST30222 Certificate III in Manufactured Textile Products or equivalent.
Advanced development	BSB50820 Diploma of Project Management or equivalent.

7. Job progression

Possible job progression	Installation Technician → Senior Installer → Installation Supervisor → Field Operations Manager → Project or Operations Manager.
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8. Classification

Australian Qualifications Framework	Level 4-6.
Australian Bureau of Statistics (ABS) Skill Levels	Skill Level 2.
Open Source Classification of Occupations for Australia (OSCA)	312432 Construction Site Supervisor.



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