

SSCAR11 Environmental Compliance Officer

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	Carpet and Textile Floor Covering Manufacturing
Functional area	Quality and Compliance
Job role	SSCAR11 Environmental Compliance Officer
Job role description	Monitors and manages environmental performance and compliance across carpet manufacturing operations, ensuring adherence to Australian environmental regulations, standards and internal sustainability policies. In Australia's carpet manufacturing industry, the Environmental Compliance Officer plays a critical role in managing environmental impacts associated with production processes such as dyeing, coating, energy use and waste generation. The role involves monitoring emissions, water usage, chemical handling and waste streams, and ensuring compliance with environmental legislation and certification requirements. The officer works closely with production, quality, maintenance and management teams to implement sustainable practices, support regulatory reporting and drive continuous environmental improvement in a highly regulated manufacturing environment.
Performance expectations	- Ensuring compliance with environmental legislation and permits. - Monitoring emissions, waste, water and energy usage. - Maintaining accurate environmental records and reporting. - Minimising environmental impact and resource consumption. - Supporting sustainability initiatives and targets. - Ensuring safe handling and disposal of chemicals and waste. - Conducting audits and inspections. - Supporting continuous improvement in environmental performance.
Specialisation	Environmental monitoring, waste management, water treatment, emissions control, sustainability reporting, ISO 14001 systems.

Application in other sectors	• Textile and apparel manufacturing. • Chemical and process industries. • Food and beverage manufacturing. • Construction materials production. • Any regulated industrial environment.
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2. Key tasks and critical work functions

Key tasks	• Monitoring environmental performance indicators (water, energy, emissions). • Conducting site inspections and environmental audits. • Managing waste disposal and recycling processes. • Ensuring safe handling and storage of chemicals. • Preparing environmental reports and documentation. • Supporting compliance with permits and regulations. • Investigating environmental incidents and non-compliance. • Coordinating sustainability initiatives.
Critical work functions	• Ensuring compliance with environmental laws and standards. • Minimising environmental risks and impacts. • Maintaining accurate reporting and traceability. • Supporting safe and sustainable production processes. • Identifying and addressing environmental issues proactively. • Driving continuous environmental improvement. • Supporting organisational sustainability objectives.

3. Technical skills

Environmental monitoring	Measuring and tracking environmental performance metrics.
Regulatory compliance	Applying environmental legislation and standards.
Waste management	Managing disposal, recycling and treatment processes.
Chemical handling	Ensuring safe use and storage of chemicals.
Data analysis	Interpreting environmental data and trends.
Audit and inspection	Conducting environmental audits and assessments.
Reporting	Preparing compliance and sustainability reports.
Environmental systems	Working with ISO 14001 and related frameworks.

4. Generic Skills

Attention to detail	Ensuring compliance and accurate reporting.
Analytical thinking	Interpreting environmental data.
Problem solving	Addressing environmental issues and risks.
Communication	Reporting and coordinating with stakeholders.
Time management	Managing reporting and audit schedules.
Teamwork	Working across departments.

Ethical responsibility	Maintaining integrity in compliance and reporting.
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5. Emerging skills

Emerging skills	• Carbon accounting and emissions reporting. • Circular economy and sustainable materials. • Advanced environmental monitoring technologies. • Data-driven sustainability analytics. • Integration with enterprise resource planning (ERP) and compliance systems. • Environmental, Social and Governance (ESG) reporting.
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6. VET Qualifications and Skill Sets

Entry-level preparation	MSS40122 Certificate IV in Sustainable Operations or equivalent.
Advanced development	MSS50122 Diploma of Sustainable Operations or equivalent or bachelor's degree in environmental management, sustainability or engineering.

7. Job progression

Possible job progression	Environmental Assistant → Environmental Compliance Officer → Senior Environmental Officer → Sustainability Manager → Head of Sustainability.
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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)	311599 Science Technicians nec.



Skills Insight is a Jobs and Skills Council funded by the Australian Government Department of Employment and Workplace Relations.