

Work Health and Safety Management System Framework



University of
Southern
Queensland

1 Purpose

This document provides the Framework for the Safety Management System (SMS) used to manage Health, Safety, and Wellbeing across the University, in compliance with the *Work Health and Safety Act 2011 (Qld)*, *Work Health and Safety Regulations 2011*, *ISO 45001:2018 Occupational Health and Safety Management Systems*, *Work Health and Safety Codes of Practice*, and other relevant Standards.

2 Scope

This Procedure applies to all Employees, Students, Contractors, Volunteers, Visitors, and University Members engaged in university-related activities. It covers all University Sites and Workplaces, including campuses, remote workspaces, fieldwork, and virtual environments, both within Australia and overseas. It applies to all activities managed or influenced by the University.

3 Procedure Overview

The SMS Framework is based on AS/NZS ISO 45001: Occupational Health and Safety Management Systems – Requirements with guidance and use, which applies the iterative process of Plan-Do-Check-Act. It aligns with the *University's Health, Safety, and Wellbeing Governance Procedure* and *Work Health and Safety Policy*.

Planning allows Workplace Health and Safety (WHS) risk, opportunities, objectives, and processes to be assessed and determined. The planned processes are then implemented. Monitoring and measurement are conducted to check that the intended outcomes are being achieved, followed by further actions to achieve continual WHS performance improvement.

This framework is considered in the context of the University being a complex high-reliability organisation, where people create safety under dynamic, uncertain, and complex conditions.

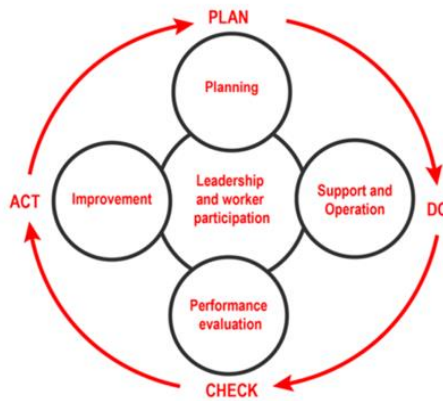


Figure 1: AS/NZS ISO 45001: Occupational Health and Safety Management Systems process

4 Procedures

4.1 Understanding the organisation and its context

The University's SMS has been developed in a time of significant global change, where the higher education sector is being impacted by a range of social, technological, economic, environmental and legislative drivers. It aims to support our Strategic Plan and aligns with our Core Strategies – Education Plan, Research Plan and the People Strategy, understanding to truly shift safety culture we must invest in our people.

4.2 Leadership commitment and planning

The University is dedicated to advancing beyond a compliance-centric approach, embracing a holistic health, safety, and wellbeing framework. This approach not only ensures employee safety, environmental protection, and regulatory compliance but also reflects our commitment to a value proposition that benefits all stakeholders and the environmental systems they interact with. The University requires those responsible for any activities on university campuses and any other locations where activities are undertaken to consider safety as part of their day-to-day business and ensure they are familiar with and fulfil their obligations, so far as is reasonably practicable.

4.3 Consultation

Under the *Workplace Health and Safety Act 2011* the University has duties in relation to consultation, cooperation, and coordination with workers and shared duty holders, so far as is reasonably practicable. The University is committed to understand the needs and expectations of workers and other interested parties, build stronger relationships, foster trust and collaboration, and ultimately achieve our health and safety objectives and compliance with legal and regulatory requirements.

This includes ensuring mechanisms are established, communicated, implemented and maintained within the accountability area for workers and shared duty holders to

Page 2 of 10

Complying with the law and observing Policy and Procedure is a condition of working and/or studying at the University. A hard copy of this electronic document is uncontrolled and may not be current as the University regularly reviews and updates its Policies and Policy Instruments. The latest controlled version can be found in the University's [Policy and Procedure Library](#).

participate, be represented, communicated with and consulted with regarding workplace health and safety. The mechanisms must be consistent with the requirements of safety legislation and support consultative processes outlined in the University's *Work Health and Safety Policy* and *Consultation and Communication Procedure*.

4.4 Legal requirements

The University integrates health, safety, and wellbeing into all university operations through a structured SMS. To ensure legal compliance and a safe environment, the University:

- Identifies all relevant health and safety laws and standards.
- Maintains access to an up-to-date list of these legal requirements.
- Evaluates compliance regularly and addresses any non-compliance.
- Monitors changes in legislation and updates procedures accordingly.
- Documents all related activities and keeps records per university protocols.
- Trains staff to ensure awareness and understanding of applicable legal obligations.

4.5 Elements of the University SMS

The University SMS Framework consists of four key elements, facilitating a standard approach, effective implementation and communication of health and safety policies and procedures, compliance with regulatory requirements, and continuous improvement of the university's health and safety performance. They are:

- Governance
- Assurance and Compliance
- Risk Management
- Capability and Culture.

4.5.1 Governance

Governance establishes the foundation for WHS decision-making, accountability, and strategic alignment. Key Components:

- **Leadership Commitment:** Senior management actively leads WHS initiatives and integrates safety into strategic planning.
- **Policy Development:** WHS policies are developed under the University's Policy Framework and reflect the University's safety values.

- **Strategic Planning:** WHS goals are embedded in the University Strategic Plan, Education Plan, and Research Plan.
- **Roles and Responsibilities:** Defined in the HSW Governance Procedure, ensuring clarity across all levels—from Council to individual workers.

4.5.2 Assurance and compliance

This element ensures the SMS is implemented effectively and meets internal and external requirements. Key Components:

- **Internal Audits:** Conducted by various levels of the organisation to assess compliance and identify improvement as per Audit Schedule.
- **External Audits:** Independent reviews validate system maturity and effectiveness.
- **Monitoring and Reporting:** Performance indicators (lead and lag) are tracked via SafeTrak and Power BI.
- **Corrective Actions:** Findings from audits and incidents are addressed through structured action plans.

4.5.3 Risk management

Risk Management is a structured and proactive process for identifying, assessing, controlling, and reviewing health and safety risks across university activities. Key Components:

- **Hazard Identification:** Hazards are identified through inspections, audits, incident reports, and staff input.
- **Risk Assessment:** Conducted prior to work using the University's Safety Risk Matrix; documented in SafeTrak.
- **Control Measures:** Selected using the Hierarchy of Controls; prioritising elimination and engineering solutions.
- **Approval and Implementation:** Risk assessments are approved based on risk level; controls must be implemented and verified before work begins.
- **Monitoring and Review:** Controls are reviewed regularly and after incidents or changes; effectiveness is tracked in SafeTrak.

4.5.4 Capability and culture

This element focuses on building WHS competency and fostering a positive safety culture. Key Components:

- **Training and Competency:** Mandatory and role-specific training ensures staff are equipped to manage WHS risks.

- **Employee and Student Engagement:** Workers participate in consultative forums and provide feedback on WHS matters.
- **Safety Culture:** Promoted through leadership, recognition, and transparent communication.
- **Communication:** WHS updates, alerts, and lessons learned are shared via newsletters, toolbox talks, and digital platforms.

4.6 Operational

The SMS Framework supports the WHS Policy by providing mandatory minimum requirements to systematically manage health and safety risks.

The University Policy Framework establishes categories of policies and sets out requirements and standards for each step of the development and review process. Records must be kept for each stage of the policy and procedure development process in accordance with the university Policy Framework.

Key Components of the University Safety Policy Framework

1. Work Health and Safety Policy

- Developed under the University's Policy Framework and approved by the Vice-Chancellor and President, and the University Council.
- Provides high-level direction on safety principles and responsibilities.

2. WHS Procedures

- Developed under the University's Policy Framework and approved by the Vice-Chancellor.
- Based on legislative requirements and Codes of Practice.
- Define mandatory minimum requirements for managing health and safety risks.
- Compliance is mandatory.

3. Work Health and Safety Schedules

- Subordinate to Procedures.
- Provide detailed information on specific activities or requirements.
- Enhance readability and usability of Procedures.

4. WHS Plans

- Part of the University SMS Framework.
- Based on legislative requirements and Codes of Practice.

- c. Define mandatory minimum requirements for managing health and safety risks.
- d. Responsive to regulatory changes.
- e. Endorsed by the University Safety Committee.
- f. Compliance is mandatory.

5. WHS Guidance Material

- a. Published when further supporting material is requested.
- b. Available on the University Website or UConnect.
- c. For information not mandatory.

This framework ensures a consistent and efficient approach to managing health and safety risks across the University.

4.7 The University SMS

The University's Safety Management System (SMS) comprises four key elements, each designed to align with the ISO 45001 standard for Occupational Health and Safety.

Element	Procedure
Element 1 - Governance	• HSW Governance Procedure • Communication and Consultation Procedure
Element 2 - Risk Management	• Incident Management Procedure • WHS Risk Management Procedure
Element 3 - Compliance and Assurance / Performance Evaluation and Monitoring	• HSW Assurance and Compliance Procedure • Safety Audit Schedule
Element 4 - Capability, Culture and Wellbeing	• Rehabilitation and Workers' Compensation Procedure • Work Health and Safety Training Procedure
Operational - Key Risk Procedures	• Emergency Preparedness Procedure • Contractor Management Procedure • Hazardous Substances and Chemical Management Procedure

	• Psychosocial Hazards and Risk Procedure • Health Monitoring Procedure • Biosafety Procedure • Biosafety Standard Work Practices Schedule • High Risk Biological Materials and Activities Schedule • Fieldwork Procedure • Manual Handling/ Hazardous Manual tasks Procedure • Communicable/ infectious diseases Procedure • Smoke Free Procedure • First Aid Procedure • Noise Management Procedure • Working with Children • Children on Campus Procedure • Confined Spaces Procedure
--	---

5 References

Nil.

6 Schedules

This procedure must be read in conjunction with its subordinate schedules as provided in the table below.

7 Procedure Information

Accountable Officer	Chief People Officer
Responsible Officer	Director (Health, Safety and Wellbeing)
Policy Type	University Procedure
Policy Suite	Work Health and Safety Policy
Subordinate Schedules	

Approved Date	31/1/2024
Effective Date	31/1/2024
Review Date	29/8/2029
Relevant Legislation	Work Health and Safety Act 2011 (Qld) Work Health and Safety Regulation 2011 (Qld)
Policy Exceptions	Policy Exceptions Register
Related Policies	
Related Procedures	Health Safety and Wellbeing Consultation Procedure Health Safety and Wellbeing Governance Procedure Policy and Procedure Manual Policy Framework
Related forms, publications and websites	UniSQ WHSMS Framework UniSQ Health Safety and Wellbeing Strategy Safety Central
Definitions	Terms defined in the Definitions Dictionary
	Employee A person employed by the University and whose conditions of employment are covered by the Enterprise Agreement and includes persons employed on a continuing, fixed term or casual basis. Employees also include senior Employees whose conditions of employment are covered by a written agreement or contract with the University. Policy A high-level strategic directive that establishes a principle-based approach on a subject. Policy is operationalised through

	Procedures that give instructions and set out processes to implement a Policy. Procedure An operational instruction that sets out the process to operationalise a Policy. University The term 'University' or 'UniSQ' means the University of Southern Queensland.
	Definitions that relate to this procedure only
	Safety Management System (SMS) is a formal, organization-wide approach to managing safety risks and ensuring the effectiveness of safety risk controls. It involves systematic procedures, practices, and policies designed to proactively identify hazards and manage safety risks.
	Hazard A source or situation with the potential to cause harm, including injury, illness, or damage to property. Risk The likelihood and consequence of a hazard causing harm. Control Measure An action or device implemented to eliminate or reduce the risk associated with a hazard. Incident An unplanned event that results in, or has the potential to result in, injury, illness, or damage.

	Audit A systematic examination to determine whether activities and related results comply with planned arrangements and whether these arrangements are implemented effectively. Corrective Action Steps taken to eliminate the causes of an existing non-conformity or other undesirable situation to prevent recurrence. Training The process of providing employees with the knowledge and skills necessary to perform their work safely. Competency The combination of skills, knowledge, and experience required to perform a task safely and effectively. Safety Culture The shared attitudes, values, and practices that characterise an organisation's commitment to safety.
Keywords	Safety Procedures, WHS, OHS, safety guidelines, leadership commitment, policy development, strategic planning, roles and responsibilities, continuous improvement
Record No	13/575PL