

QSCU OHS&R MANAGEMENT SYSTEM

PROCEDURE 13 – Inspection & Testing

1. PURPOSE

This procedure defines requirements for the registration, periodic examination, testing, monitoring and repair of critical machine systems.

This procedure applies to machine systems where unacceptable consequences (ie. danger to life, significant harm to any person) would result from failure of the machine or its protective systems.

2. MANDATORY REQUIREMENTS

1. All identified machine systems shall be classified as "critical" or "non-critical" according to the potential consequences from failure of the machine or its protective systems.
2. The design of Critical Machine Systems and any modifications to such systems shall be verified by a suitable design verification authority.
3. The hardware and software systems provided to protect Critical Machine Systems and arrangements for their periodic inspection, testing and maintenance shall be identified and recorded.
4. Design records and records of all inspections shall be kept for the life of the machine system.
5. Information regarding Critical Machine System failures shall be communicated throughout the company, where it is likely that other parts of the company will or could be affected by such a failure. Appropriately qualified engineers shall be involved in the investigation of such failures.
6. OHS&R training records shall be retained indefinitely.
7. Regular reviews of this procedure shall be conducted to ensure compliance with the mandatory requirements.

3. RESPONSIBILITIES

Responsible Manager

Ensure compliance with this procedure

4. REFERENCE DOCUMENTATION

A. AUSTRALIAN AND NEW ZEALAND OHS&R LEGISLATION