

Machine Guarding

Principal Hazard Standard (Template)

<insert document number>

EHSQ Management Systems

1.0 PURPOSE

Moving and rotating machinery constitutes a potential hazard. Inadequate protection against moving components on machinery has contributed to a number of fatal and serious injuries. All <Insert Company Name> sites shall take all reasonable steps to protect personnel from inadvertent contact with moving machinery.

This Standard shall outline the minimum requirements for machine guarding as per Australian Standards, on fixed and mobile plant on <Insert Company Name> sites for the introduction, identification, ownership, inspection, installation, removal, fitting and maintenance of both fixed and mobile equipment and its guarding requirements.

2.0 SCOPE

This Principal Hazard Standard applies to all <Insert Company Name> controlled sites, its joint venture operations, employees, contractors and visitors and is subject to the requirements of other <Insert Company Name> HSE Standards and applicable health and safety legislation.

3.0 DEFINITIONS

Term	Definition
Appointed person	As defined in the <i>Mines Safety and Inspection Act 1994</i> .
Competent Person	A person who is appointed or designated by the employer to perform specified duties which the person is qualified to perform by knowledge, training and experience. This includes a person having practical and theoretical knowledge and relevant experience to enable that person to detect and evaluate any defects/ weaknesses that may affect the intended performance of the equipment.
Custodian (machine)	A person who is responsible for a machine or piece of equipment, and who ensures that it is operated safely and maintained properly. This may include machine shop supervisors.
Danger zone	Any place in or about a machine or piece of equipment where a person may be struck by or caught between moving parts, caught between moving and stationary objects or parts of the machine, caught between the material and a moving part of the machine, burned by hot surfaces or exposed to electric shock. This also includes sustaining a crush injury as a result of articulation, collapse or being struck by a projectile ejected from, or dropped from plant and equipment.
Guard	A barrier that prevents inadvertent entry of any body part into the danger point or point of operation, pinch or nip point, or moving parts. Can be fixed, interlocked, adjustable, or self-adjusting.
Guarded	Shielded, fenced, enclosed or otherwise protected by means of suitable