



Load & Lifting



Loading & Lifting

This document outlines the minimum requirements and expectations for contractors working under Indara to ensure safe and responsible load and lifting operations. This guide is applicable to all workers (including contractors) and outlines the criteria that Indara requires to be effectively addressed and managed during the planning and execution of commissioned work activities. Workers are expected to integrate these criteria into their Health Safety Environment Quality (HSEQ) management systems and plans. As a minimum, Indara anticipates evidence of adherence to these criteria in workers' HSEQ management systems and plans.

CRITERIA FOR LOAD AND LIFTING OPERATIONS

COMPLIANCE WITH LAWS AND STANDARDS

Contractors must identify and document relevant Commonwealth, State, Territory legislation, Codes of Practice, local statutory requirements, and Australian Standards applicable to the performed works. These must be integrated into the Health, Safety, and Environment Quality (HSEQ) management system and plans.

RESPONSIBILITIES AND AUTHORITIES

Clear responsibilities and authorities for the management and supervision of lifting and loading operations must be assigned. Relevant personnel responsible for these tasks must be identified.

SAFE WORK PRACTICES AND RISK ASSESSMENT

Competent individuals must develop work processes, Safe Work Method Statements (SWMS), risk assessments, and lift plans applicable to the activities performed. For high-risk construction work, specific and consultatively developed SWMS must be in place, including detailed mitigation plans for critical risks.

PERMITS AND COMPLIANCE

Necessary permits (site access, infrastructure access, road closure) must be identified and obtained, complying with legislative and codes of practice requirements.

PLANT AND PEOPLE SEPARATION

Systems must be implemented to ensure proper separation between plant and personnel, with exclusion zones established to protect against falling objects.

SAFE MOVEMENT OF PLANT

Measures must be in place to safely manage the movement of plant within the workplace.

PLANT MAINTENANCE AND INSPECTION

Records of plant and equipment registration, service, and maintenance history must be available. Plant must meet safety and manufacturer requirements and be inspected and tested as per regulations and manufacturer guidelines.

RIGGING AND LIFTING EQUIPMENT

Rigging and lifting equipment must meet safety and manufacturer requirements, undergo regular inspection and testing, and adhere to regulations.

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DEFECTIVE EQUIPMENT HANDLING

Defective plants and equipment must be locked, removed from service, isolated, and tagged in accordance with approved procedures.

SAFE PLANT USAGE

Operators of plant must hold appropriate licences and demonstrate familiarity with the operation and controls of specific plant models.

LOADING AND UNLOADING OPERATIONS

- Loads must be securely fastened when entering, transiting, and leaving the worksite.
- Loading and unloading should only occur on stable, flat, and level surfaces.
- Chain of responsibility requirements must be met during loading and unloading operations.

LIFTING OPERATIONS

- A detailed lift plan or procedure must be developed, accounting for crane capabilities, work conditions, and safety.
- A pre-lift meeting involving all participating personnel must occur, reviewing the lift plan and ensuring a mutual understanding of safety requirements.
- Ground conditions must be confirmed as safe for lifting.
- Lifting plant must have appropriate safety devices, be inspected before operation, and comply with manufacturer specifications.
- Lifting attachments must be suitable for the load and within safe working limits.
- Rigging must be secure and validated by a qualified rigger.
- Overhead hazards and services must be identified, safe distances established, and necessary de-energisation completed before lifting.
- Effective communication methods between personnel involved in lifting operations must be established and understood.

This Load and Lifting guide outlines the crucial safety requirements for load and lifting operations. All persons, including our contractors are expected to integrate these guidelines into their HSEQ management systems and plans, ensuring the well-being of personnel, equipment, and the environment.

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DOCUMENT CONTROL

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