

SOP – Travel fall arrest systems

DO NOT use this plant unless you have been inducted in its safe use and operation by an Authorised Experienced Operator and have been given permission.

This SOP may not cover all possible hazards and risks associated with this equipment and should be referred to as a control measure in the risk assessment process. Site and task may change required PPE. Additional SOP will be required for tools used

PERSONAL PROTECTIVE EQUIPMENT

You must wear this personal protective equipment when doing this task



OTHER SIGNAGE



POTENTIAL HAZARDS ASSOCIATED WITH RISKS

Recurring Hazards	Construction work
Damage to Property	Environment
Public areas	Outdoor work
Heights	Utilities & Services

Training Required:

- ✓ Construction Industry General Induction
- ✓ Site Induction
- ✓ Task induction
- ✓ Heights
- ✓ Travel fall arrest systems

- ✓ Toolbox talk held
- ✓ Discussed with other PCBU
- ✓ Potential emergencies considered

Licence or VOC Required: No

Pre-Operational Safety Checks:

- ✓ Complete site-specific risk assessment
- ✓ Workers trained & Competent
- ✓ Public is protected
- ✓ Property is protected
- ✓ Control measures have been implemented
- ✓ It is safe to proceed

Consultation

- ✓ SWMS has been reviewed
- ✓ Site induction completed

Tools & equipment required

- ✓ As selected for the required task
- ✓ Travel fall arrest systems

Operating Procedures / Methodology:

Planning & Preparation

- ✓ Conduct a task specific Risk Assessment
- ✓ I have all the tools and materials required
- ✓ I understand the instructions on the task
- ✓ Ensure adequate lighting
- ✓ the system is installed by a competent person
- ✓ Installed in accordance with manufacturers instruction
- ✓ have an engineered anchorage point
- ✓ anchorage point to be located enabling attachment before person moves into area



- ✓ Trained in the safe and correct use of system
- ✓ Check system for wear or weakness
- ✓ the system is inspected at least every 6 months
- ✓ record to be kept the lesser of 4 years or the life of the system

Doing

- ✓ All nominated control measures are used
 - ✓ Follow SWMS, SOP and Risk Assessment
 - ✓ Ensure clear pathway to exit
- Ensure adequate distance is available below for system to operate based on the following
- ✓ person's height
 - ✓ height and position of anchorage point
 - ✓ length of the lanyard
 - ✓ any slack in the static line
 - ✓ any stretching of lanyard or static line when extended by a fall
 - ✓ length of the energy absorber when extended by a fall
 - ✓ any other relevant factor and allowing for at least 1 metre below fallen person
 - ✓ no part of the system to contact anything that could affect the safe use of the system

Ending Operations / Housekeeping:

- ✓ Return all tools and equipment
- ✓ Clean up your mess
- ✓ Store PPE to prevent damage
- ✓ Report to your Supervisor

Monitor & Review Process

- ✓ If unsafe STOP, review get approval

Safe work procedure approved by:

Refer to Company Implementation Folder for signed documents

Worker sign-off

Refer to Worker's induction file for signed documents

- ✓ Supervisor to check all activities
- ✓ Task MUST be completed as per SOP
- ✓ Report to your Supervisor if unsure

DO NOT!

- × Use if damaged
- × Alter this SOP without Management approval

Applicable Legislation / Standards:

- ✓ WH&S Act & Regulations
- Codes of Practice –
- [First aid in the workplace](#)
 - [Work health and safety consultation, co-operation and co-ordination](#)
 - [Managing noise and preventing hearing loss at work](#)
 - [How to manage and control asbestos in the workplace](#)
 - [How to manage work health and safety risks](#)
 - [Hazardous manual tasks](#)
 - [Managing the work environment and facilities](#)
 - [Manual tasks involving the handling of people](#)
 - [Managing the risk of falls at workplaces](#)
 - [Electrical safety - Works](#)
 - [Electrical safety - Managing electrical risks in the workplace](#)
- ✓ Standards
- AS 1319 Safety signs for the occupational environment
 - AS 1891.4 Industrial fall-arrest systems and device
 - AS 2293 .2 emergency evacuation
 - AS 3017 Electrical installations - Testing and inspection
 - ISO45001 OH&S management systems
 - ISO 31000 Risk management