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			Initial Issue Date:	27 Apr 2010
FALL PROTECTION			Revision Date:	Initial Version
			Revision No.:	0
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Purpose

The purpose of this program is to provide fall protection procedures to prevent injury to employees while performing work assignments at elevated levels.

Any changes to this Fall Protection Program must be approved by the Safety Manager, who is designated the Qualified Person. This is based on training received in fall protection planning and has demonstrated skills and knowledge in the preparation of fall programs, plans and the hazards involved.

Scope

Applies to all ANC Foster employees who have work assignments at work levels that exceed 2 metres in height where guardrails or nets are not utilized. This includes work near and around excavations. Guardrails, safety nets, or personal fall arrest systems shall be used where feasible. When work is performed on a non-owned or operated site, the operator's program shall take precedence, however, this document covers ANC Foster employees and shall be used on owned premises, or when an operator's program doesn't exist or is less stringent.

Responsibilities


Operations Manager

It is the responsibility of the local operations manager (designated competent person) to implement this Fall Protection Program. Continual observational safety checks of work operations and the enforcement of the safety policy and procedures shall be regularly enforced. All jobs shall be pre-planned prior to the start of work.

Supervisor

If a fall arrest device is provided for use by persons at work, the supervisor must ensure that:

- All anchorage points for the device are inspected by a competent person before their first use and then on a regular basis;
- If the load-bearing capacity of an anchorage point is impaired, the anchorage is immediately made inoperable so as to prevent its use;
- Any harness, safety line or other component of the device that shows wear or weakness is not used;
- All persons using the device have received training in the selection, assembly and use of the system; and
- Adequate provision is made for the rescue of a person whose fall is arrested by a fall arrest device.
- Pre-plan the job with his/her supervisor to agree that the job can be done safely.

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Drawing of Components



Figure A

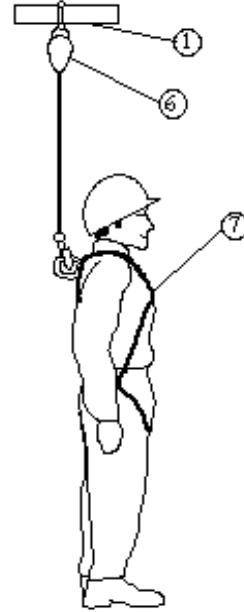


Figure B

- | |
|---|
| <ol style="list-style-type: none"> 1. Tie-off Point 2. Lifeline 3. Rope Grab 4. Shock Absorbing Lanyard 5. Cross-Arm Strap 6. Retractable Lifeline 7. Full-Body Harness 8. Restraining Belt 9. Restraining Lanyard 10. Carabineer |
|---|

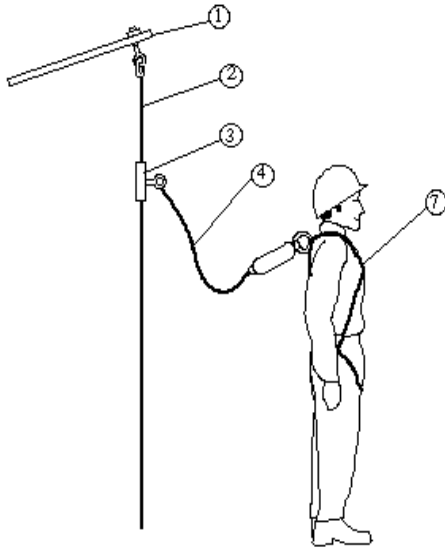


Figure C

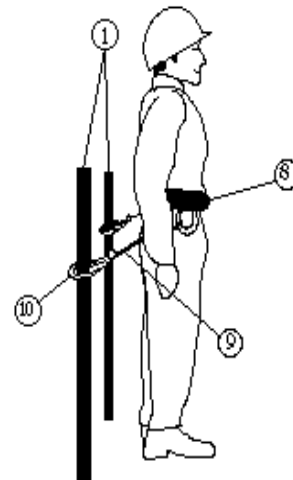



Figure D

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Procedure

Particular risk control measures of premises must ensure that:

- Safe access is provided to all parts of a place of work to which a person may require access and from which the person may fall;
- If the whole or any part of the roof of a building or structure comprises or includes any brittle or fragile roofing material, warning signs are provided that:
 - contain the words “DANGER—BRITTLE ROOF;” and
 - are affixed to each individual slope, curve or section of the roof and to all other places from which access to the roof may be obtained; and
- Walkways are provided and maintained over roofs that are wholly or partly covered by brittle or fragile roofing material;
- If windows are designed to be cleaned from the outside, anchorage points for fall arrest devices are provided on each window or other safe means for cleaning every window of the building or structure are provided; and
- Floors are designed to be safe without risks of slips, trips or falls, with adequate drainage (if necessary) and appropriate floor coverings (if necessary).

Risks associated with falls from a height must be controlled by use of the following measures:

- Provision and maintenance of:
 1. a stable and securely fenced work platform (such as scaffolding or other form of portable work platform); or
 2. if compliance with subparagraph 1 is not reasonably practicable then use of secure perimeter screens, fencing, handrails or other forms of physical barriers that are capable of preventing the fall of a person; or
 3. if compliance with subparagraph 2 is not reasonably practicable then use of other forms of physical restraints that are capable of arresting the fall of a person from a height of more than 2 metres; and
- Provision of a safe means of movement between different levels at the place of work.


Falling Objects

The risks associated with falling objects must be controlled by use of the following measures:

- Provision of safe means of raising and lowering plant, materials and debris in the place of work;
- Provision of a secure physical barrier to prevent objects falling freely from buildings or structures in or in the vicinity of the place of work;
- If it is not possible to provide a secure physical barrier, provision of measures to arrest the fall of objects such as the objects being secured with rope, wire, etc. shall be used; and
- Provision of appropriate personal protective equipment;

Additional Standards

The following are minimum standards for ANC Foster employee personal fall protection systems:

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- The design and usage of anchors for travel restraint or fall arrest systems shall follow recommendations in Australian Standard AS 1891, Industrial Fall Arrest Systems and Devices and its relevant parts.
- Australian Standard AS/NZ 4488 - Parts 1 & 2 - Industrial Rope Access where appropriate shall be followed
- The attachment point of the body harness shall be located in the center of the wearer's back near shoulder level, or above the wearer's head, except when climbing.
- Body harnesses and components shall be used only for employee protection and not to hoist materials.
- Personal fall arrest systems and components subjected to impact loading shall be immediately removed from service and shall not be used again for employee protection until inspected and determined by a competent person to be undamaged and suitable for reuse.
- Personal fall arrest systems shall be inspected prior to each use for wear, damage and other deterioration, and defective components shall be removed from service.
- Personal fall arrest systems shall not be attached to guardrail systems, nor shall they be attached to hoists unless prior approval is obtained from a competent person.

Portable Ladders

Three point climbing is required while ascending/descending ladders. While on ladders, both hands and one foot, or both feet and one hand shall always be in contact with the ladder.

Tools required to perform a task shall be transported by a mechanical carrier such as a tag line, suspended bucket or tool belt.

- Tools shall not be carried by hand while climbing.
- Hands must be free to grip the ladder.
- Tools shall not be carried in clothing pockets.
- Tools shall be pulled up to the job site only after reaching the area of work.

Straight ladders shall be tied off at the top to prevent them from moving. A second person shall steady the ladder at the base while it is being tied off at the top by another employee. Do not tie off fall protection equipment to the ladder.

Storage


A dedicated storage area shall be provided for the storage of fall protection equipment and all components. The storage area shall keep the equipment clean, dry, and free from oils, chemicals, paints, and excessive heat.

Inspections

Fall protection equipment shall be inspected before each use for wear, damage, other deterioration, or other defects.

Elevated Personnel Platforms

Work performed, regardless of the nature of the work, from personnel platforms raised by forklifts, cranes, scissor lifts, etc., shall require the use of a full body harness and shall be connected to the platform.

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Rescue

Prompt rescue of employees shall be provided in the event of a fall or shall assure the employees are able to rescue themselves. The pre-planning stage prior to the beginning of each elevated work assignment shall be evaluated by the supervisor to provide rescue of employees involved in a fall.

Incident Investigations

All incidents and near misses must be investigated according to ANC Foster's incident investigation procedure. Changes to the fall protection program shall be implemented if deemed appropriate from incident corrective actions.

Training

Employees who may be exposed to fall hazards shall be trained to recognize the hazards of falling and understand the procedures to be followed in order to minimize these hazards.

The employee will be trained in the use and operation of fall arrest systems, inspections, and maintenance procedures.

Training must be conducted initially and refresher training conducted annually or as needed due to deficiencies in training, changes in the workplace, changes in fall protection systems or procedures that render previous training obsolete or inadequacies in an employee's understanding of previous training.

Training must be documented in writing. Training records shall include:

- Who was trained
- When and dates of training
- Signature of person providing training
- Date training was deemed adequate

Training records shall be retained in the corporate office.