



# Fleet Safety Manual

## 7.B.2 - FALL PROTECTION

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### 1 PURPOSE

- a) To ensure that work being performed aloft or over the vessel's side is performed safely in accordance with the [Maritime Occupational Health and Safety \(MOHS\) Regulations](#) and the [Canadian Coast Guard Fall Protection Program](#).

### 2 RESPONSIBILITIES

#### 2.1 COMMANDING OFFICER

- a) The Commanding Officer shall ensure that fall protection safety measures including an inspection program are in place and followed.

#### 2.2 MARINE SUPERINTENDENT

- a) The Marine Superintendent shall ensure that fall protection courses are provided so that Supervisors and others are sufficiently familiar with the principles of fall protection.

#### 2.3 SUPERVISORS

- a) Supervisors are responsible to ensure that proper safety equipment is provided and used correctly and that training has been provided to employees required to:
  - Install or remove fall protection system
  - Climb to heights which exceed 2.4 m
  - Formulate climb plans.

#### 2.4 ALL PERSONNEL

- a) All personnel working aloft shall be suitably trained in fall protection and the use of fall protection equipment and shall follow safety measures and work aloft checklists that have been put in place.

### **3 INSTRUCTION**

#### **3.1 CLIMB PLANS**

- a) A climb plan shall be formulated before beginning any climb or work where heights will exceed 2.4m
- b) Climb plans shall, as a minimum, be in compliance with requirements set out in the MOHS regulations (anchor strength, maximum free fall distance, maximum free fall force etc.). These plans shall also contain a RESCUE PLAN that is agreed upon and ensure that any required rescue equipment is readily available for the planned climb.
- c) Prior to ascent the climber shall verify condition of both the structure and the equipment to be used for the climb and shall perform inspections on fall protection anchors, fall protection systems, equipment lock-outs, and verify rescue plans are in place.

#### **3.2 INSPECTIONS AND RECORDS**

- a) The service life for all for all arrest equipment shall be based upon recommendations or requirements established by the manufacturer of the equipment.
- b) Before use, inspections shall be carried out on newly purchased equipment.
- c) When fall arrest equipment is being used onboard, fall-protection systems that will be used must be inspected prior to use to ensure that the equipment conforms to safety standards contained in the [MOHS Regulations Part 10 \(144\)](#). These standards are to be readily available.
- d) Records shall be maintained on the acquisition, maintenance and tests of all fall protection equipment in accordance with the requirements of the [MOHS Regulations, Part 1 \(4\)](#).
- e) Subsequent to its periodic inspection, equipment may be tagged with information identifying the equipment and providing a “do not use after” date.
- f) These tags should also correspond to a record, or history, for that item of equipment. This record should also include date of purchase, name of manufacturer, details of arresting service and results of subsequent inspection, inspection criteria.

#### **3.3 POST ARREST INSPECTIONS**

- a) Inspections shall be performed on any piece of equipment that was subject to an arresting force. The equipment shall be removed from service until it has been examined by a qualified person to ensure that the system has not been weakened and is still effective.
- b) Results of these inspections shall form part of the equipment record.

#### 4 DOCUMENTATION

- [Canadian Coast Guard Fall Protection Program](#)
  - Part I – Policy and Plan
  - Part II – Land based Fall Protection for Structures and Towers
  - Part III – Ship based Fall Protection
- Work Aloft Checklists
- Rescue Plans
- Log Book Entries
- Records of Inspection for fall arrest equipment

