

## **PART 14**

### **Fall Protection**

**Previous Regulation(s):** New (Previously enforced through other regulatory requirements)

**Summary of requirements:**

- **Fall protection required where there is a risk of a worker falling:**
  - A vertical distance of **3 m** or more.
  - A vertical distance of less than 3 m where there is an increased risk of injury due to the surface or item on which the worker might land;
  - Into operating machinery or moving parts of the machinery;
  - Into water or another liquid;
  - Into or onto a hazardous substance or object;
  - Through an opening on a work surface; or
  - A vertical distance of more than 1.2 m from an area used as a path for a wheelbarrow or similar equipment.
  
- **Exception – this part does not apply to a workplace that is subject to Division 2 of Part 31 (roof work).**
  - **Safe work procedures** must be developed, implemented and workers trained.
  - **Guardrail systems** must be used where there is a risk of a worker falling as outlined above. Specific requirements for construction and securing of guardrail systems are outlined in the Part of the Regulation.
  - **Temporary guardrail removal** – A fall protection system must be used while the guardrail is removed.
  
- **Requirements for fall protection system** – must be designed, installed, tested, used and maintained in accordance with the applicable requirement of the standards noted in this part of the regulation or designed and certified as safe by a professional engineer.
  
- **Safety belts** – may not be used as part of a fall protection system.
  
- **Inspections** must be conducted before use on each work shift by the worker who uses the fall protection system, **or** by a competent person other than the worker using the system.
  
- **Safety net** must be inspected by a competent person before each shift.
  
- **Inspection after fall arrest** by the manufacturer or a professional engineer.
  
- **Defective components** – must not be used and must immediately be removed from service.

- **Travel restraint system** – must consist of a full body harness with adequate attachment points; the full body harness is attached by a lifeline or lanyard to a fixed support; the length of the lifeline or the lanyard is selected so that the worker can only proceed to within 1 m of an opening or edge.
- **Fall arrest system** – must consist of a full body harness with adequate attachment points; is attached by a lifeline or lanyard to an independent fixed support; is designed in accordance with the appropriate CSA Standard; is manufactured so that a worker's free fall distance does not exceed 1.2 m; and is arranged so that a worker cannot hit the ground or an object or level below the work, or swing in a manner that poses a risk.
- **Shock absorbers** – must comply with the appropriate CSA standard.
- **Fixed support system requirements** – owner of a building or structure must ensure that a permanent anchorage system used as the fixed support in a travel restraint system or fall arrest system for that building meets the requirements specified in this Part of the regulation.
- **Fall arrest systems used on powered mobile equipment (pme)** – anchor must be used in accordance with the specifications of the pme manufacturer.
- **Fall protection on a vehicle** – where a worker may have to climb on a vehicle or its load at any location other than a garage, warehouse or other permanent facility and a fall protection system cannot be provided, an employer must take steps to eliminate or reduce the need for a worker to climb onto the vehicle or its load; and provide information, instruction and training on the safe work procedures.
- **Lanyards, Lifelines, Vertical lifelines, Safety Nets, and Horizontal lifelines** – must meet the requirements outlined in this Part of the Regulation.

#### **Residential Construction:**

- **Erection of second floor exterior wall** – where it is not reasonably practicable to provide a fall protection system, alternate safe work procedure offering protection that is equal or greater to the protection provided by a fall protection system must be implemented.
- **Installation of wood trusses** – where it is not reasonably practicable to provide a fall protection system before the installation of roof sheeting, alternate safe work procedure must be implemented.

#### **Building Requirements:**

- **Buildings more than 5 storeys or 15 m in height** – after this part of the regulation comes into force owners must provide a permanent perimeter guardrail system or provide roof-level protection as specified in this part of the regulation.
- **Steel frame building requirements** – outlined in the Part of the Regulation.

[www.gov.mb.ca/labour/safety](http://www.gov.mb.ca/labour/safety)

*Note: This is high-level summary.  
Please refer to the Regulation for more detailed requirements.*