

**PART 7****Storage of Materials, Equipment, Machines and Tools**

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

**Summary of requirements:**

- **General requirement re: storage** – all workplace materials, equipment, machines and tools must be stored in a manner that doesn't create a risk to safety and health or affect the safe operation of the workplace.
- **Safe loading conditions (permanent or temporary building or structure)** cannot be exceeded as per the Manitoba Building Code or Professional Engineer's design specifications during construction or when used for storage.
- **Storage beneath electrical lines** – written approval from the electrical authority having jurisdiction must be obtained prior to storing machinery, materials or equipment beneath an outdoor overhead electrical line.
- **Design of racking** – Must be:
  - Designed, constructed and maintained to support the load placed on them
  - Placed on firm foundation that can support the load
  - Commercially manufactured racks and frames must be installed, used and maintained in accordance with the manufacturer's specifications.
  - Racks that exceed a 3:1 height-to-depth ratio must be suitably anchored, externally braced, or properly secured to a building or structure.
  - All racks and frames used outdoors to store materials, equipment, machines or tools must be designed, constructed and maintained to support loads placed on them by wind, wind gusts and other environmental conditions.
- **Risks re: powered mobile equipment**
  - Where powered mobile equipment may collide with a rack column, an employer must provide a post or guard rail connected to the floor around the exposed column that can absorb the impact of the vehicle or a suitable means of reinforcing the exposed column by a device secured to the column.
- **Stacking material** – materials are to be stored on level and stable platforms and at heights that do not endanger the stability of the pile.
- **For materials stored outdoors** - the effect of wind, wind gusts and other environmental conditions must be considered.

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