



Seismic Drills – Guarding of Rotating Parts (British Columbia)

CAGC INFORMATION ALERT

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The following information is not a definitive guide to government legislation and does not release users of this document from their responsibilities under applicable legislation.

Within the province of BC there is a general requirement regarding the safe operation of seismic drills in relation to the guarding of rotating parts.

This requirement is as follows:

The employer must ensure that seismic drills are fitted with adequate safeguards which:

- Protect a worker from contact with hazardous power transmission parts;
- Ensure that a worker cannot access a hazardous point of operation;
- Safely contain any material ejected by the work process which could be hazardous to a worker.

The application, design, construction and use of safeguards, including an opening in a guard and the reach distance to a hazardous part, must meet the requirements of *CSA Standard Z432-94, Safeguarding of Machinery*.

A safeguard must be capable of effectively performing its intended function.

A fixed guard must not be modified to be readily removable without the use of tools.

A guard must be designed, where practicable, to allow lubrication and routine maintenance without removal of the guard.

For more information please consult the BC OHS Regulations:

- Part 4 General Conditions;
- Part 12 Tools, Machinery and Equipment.