

## Safeguarding of Machinery

Based on CAN/CSA Z432



**Machines are potentially hazardous due to moving parts, hydraulic and pneumatic systems, exhausts, chemicals and electrical circuits. It is estimated that operation and maintenance of machinery is associated with approximately 1,800 critical injuries and over 80 deaths per year in Canada.**

These statistics are particularly important in light of Bill C-45 which holds employers, corporate decision makers, managers and supervisors criminally liable for workplace injuries and incidents.

When enforcing the law many regulatory bodies recognize the CAN/CSA Standard Z432, Safeguarding of Machinery and recognize compliance as a reasonable standard of care.

### By the end of the course, participants will:

- Be familiar with the CAN/CSA Z432 Safeguarding of Machinery Standard
- Understand risk assessment and use spreadsheets to assess worker exposure to hazards
- Discuss the basic concepts and safety considerations around machines
- Gain practice in using the standard in class
- Get information on the selection of guards and guarding devices

**Course Fees:** \$799 per student\* • \$5,999 group rate (8-12 students)

\*5 student minimum for course to run

**The course fee includes a FREE copy of the CAN/CSA Z432 Standard – a \$173 value!**

Preventing loss, protecting people since 1964

Call **204.949.1085** today for more information or visit: [safetyervicesmanitoba.ca](http://safetyervicesmanitoba.ca)