

- Suspended loads
- Falls from heights
- Mobile equipment traffic
- Heavy rotating equipment
- Electrical contact with source
- Arc flash
- Motor vehicle collision
- Excavation or trench collapse
- Explosion
- Toxic chemical or radiation
- Steam
- Fire with sustained fuel source
- High surface temperature

About the SCSA

The Saskatchewan Construction Safety Association (SCSA) is a non-profit organization formed by Saskatchewan's construction industry to help employers and workers prevent injuries and build safer worksites.

The SCSA supports companies in strengthening safety systems, developing leaders and meeting the evolving needs of construction across the province through:

- Training and consulting
- National safety programs
- COR® and SECOR™ certification
- Industry-leading data and custom analytics

CFCSA
FCASC

SCSA
SASKATCHEWAN
CONSTRUCTION SAFETY
ASSOCIATION

High Energy Control Assessment

Energy Wheel

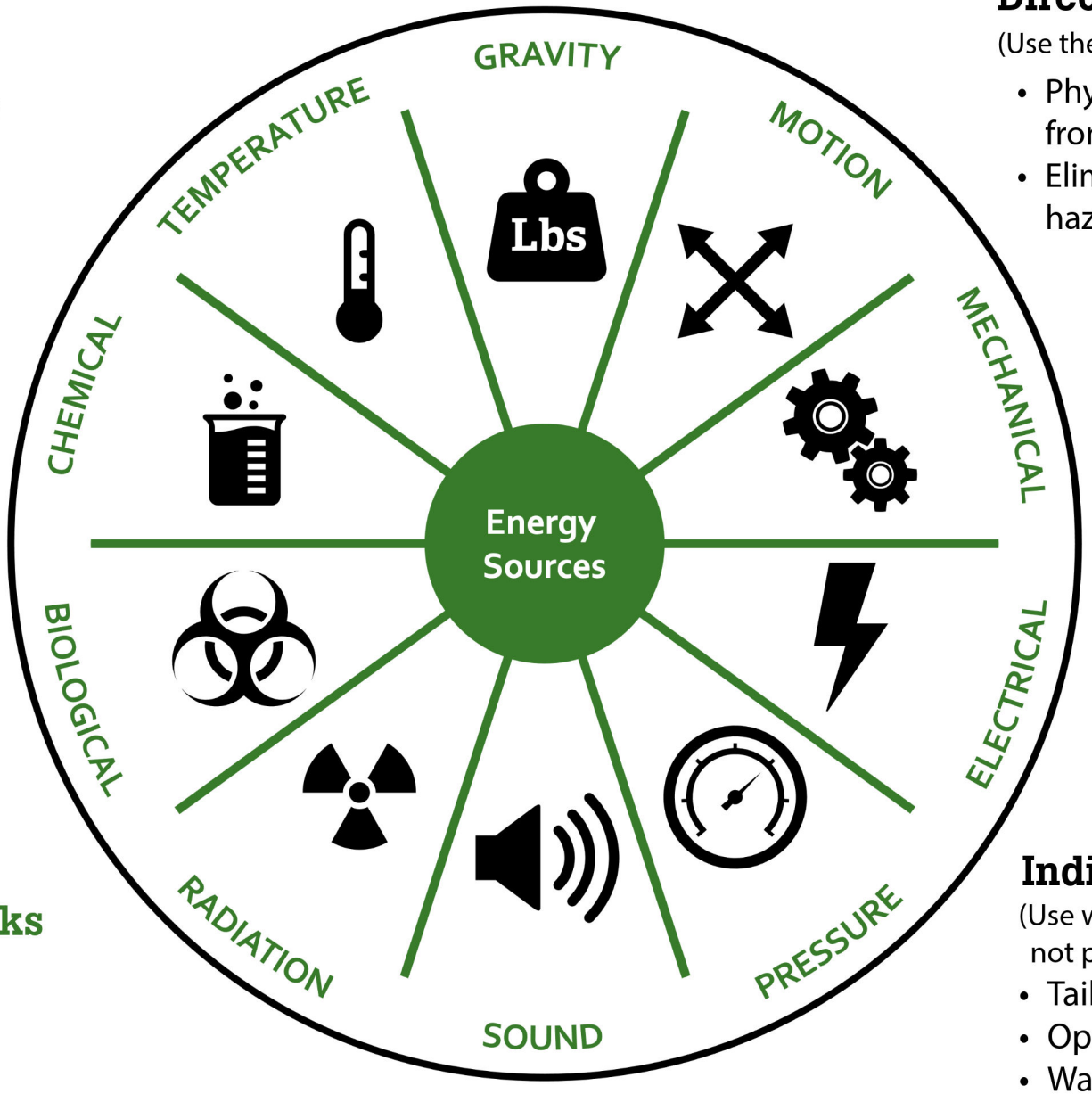
What energy could hurt someone if uncontrolled?

At a basic level, use the Energy Wheel during:

- Hazard assessments
- JHAs/JSAs
- Pre-job planning
- Tool box talks
- Incident reviews
- HECA discussion

SCSA Training

SCSA Tool Box Talks



Prevent Serious Injuries & Fatalities (SIFs)

Direct Controls

(Use these first)

- Physically separate people from energy source
- Eliminate or isolate the hazard, including:
  - Machine guards
  - Lockout/tagout
  - Fall arrest anchors
  - Trench boxes
  - Barriers
  - Pressure relief valves
  - De-energizing equipment
  - Traffic separation barriers
  - Tethering tools at height

Indirect Controls

(Use when direct controls are not possible)

- Tailgate meeting
- Operator orientation
- Warning signs
- Spotter communication
- Procedure review