

Hazard Examples

SUBSTANCES:

- ▶ Explosive materials
- ▶ Flammable materials
- ▶ Reactive materials
- ▶ Toxic gases, liquids, or solids
- ▶ Hazardous waste
- ▶ Industrial chemicals
- ▶ Lab chemicals
- ▶ Biological agents/pathogens
- ▶ Pressurized gases or liquids
- ▶ Radioactive materials
- ▶ Lasers
- ▶ Asbestos containing materials
- ▶ Pesticides/herbicides

ENVIRONMENT:

- ▶ Inaccessible/delayed access for emergency services (i.e. locked areas, remote areas, etc.)
- ▶ Weather conditions (sleet, rain, fog, etc.)
- ▶ Worker expected to travel outside of main area
- ▶ Work in confined space
- ▶ Work around machinery
- ▶ Work in poor/excessive lighting
- ▶ Ergonomic
- ▶ Exposure to violence/harassment from other people
- ▶ Hot/Cold temperature extremes
- ▶ Exposure to noise levels of 85 decibels or greater
- ▶ Work near electrical energy
- ▶ Fatigue likely to increase risk
- ▶ Lighting including entrances and exits to buildings and parking areas

ACTIVITY:

- ▶ Work with the general public
- ▶ Work with electricity
- ▶ Work at heights
- ▶ Operation of vehicles
- ▶ Work with money
- ▶ Strenuous physical labour
- ▶ Excavation work
- ▶ Use of ladders/scaffolding
- ▶ Work with machinery
- ▶ Work with power tools

FIRST AID EMERGENCIES:

- ▶ Emergency procedures in place
- ▶ Risk for slips, trips and falls
- ▶ First aid training adequate
- ▶ Vehicle breakdown
- ▶ First aid equipment available for immediate treatment (i.e. in each vehicle, etc.)

COMMUNICATION:

- ▶ Worker access to communications systems (i.e. mobile or satellite phones, alarm systems, etc.)
- ▶ Emergency communications or alarm systems work properly in all situations