

Map Analysis Worksheet

Organisation	Date:
Location or Facility:	Analyst:

Schematic Area:

Energy Sources	Hazards

- Major Types of Energy:**
- **Electrical** (socket, power line, voltage transformer)
 - **Kinetic** (moving mass e.g. a vehicle, a machine part, a roller chain, a conveyer belt)
 - **Potential** (not moving mass e.g. a heavy object suspended overhead)
 - **Chemical** (explosives, self-heating substances, flammables, corrosive materials)
 - **Noise and Vibration** (power plant, compressor, motor)
 - **Thermal** (heat, fire, high temperature surface)
 - **Radiation** (Nonionizing e.g. microwave, and ionizing e.g. nuclear radiation, x-rays)
 - **Pressure** (air pressure, water pressure, oil pressure, fluid pressure)