

Job Hazard	Hazard Control
Exposure to hazardous materials	Wear proper gloves and eye protection; avoid inhalation of fumes and dusts, complete Hazard Communication Training and Respiratory Protection. Utilize localized and dilution ventilation.
Improper handling of fuel and oil	Avoid contact; wear proper gloves; wash body thoroughly if contact is made; avoid inhalation of fumes; train Chemical/Material Handling principles
Potential hazardous waste spill exposure	Train in spill control procedures
Loud noises above 85 dba	Wear proper ear protection devices when operating or testing equipment and vehicles in enclosed areas.
Flying debris (during engine runs, etc.)	Wear proper eye protection
Improper use of hand tools	Avoid using tools in situations that may cause pinching or smashing of hands or other body parts due to slipping or other accidents
Improper use of power tools	Use grounded tools; avoid contact with moving parts of power tools; use proper machine guards where applicable and follow Safework and Lockout/Tagout rules where applicable
Working with powered equipment: forklifts, carts, vehicles, grounds equipment; vehicle lift	Train personnel in Vehicle/Forklift/Equipment safety practices
Potential electrical shock	Avoid working with energized equipment by utilizing Lockout/Tagout and Safework Permits when appropriate
Maintenance, handling, and waste management of batteries	Battery charging and maintenance training
Heavy lifting, bending, pulling (baggage, batteries, equipment, parts)	Use proper lifting techniques, ergonomic principles or assistive devices
Welding/grinding/cutting/brazing of metal parts	Wear long sleeve shirts, long pants, respiratory and eye protection; use proper machine guards and follow Hotwork Permit practices
Hazards related to <i>General Laborers</i>	See <i>General Laborers Job Hazard Assessment</i>
Hazards related to <i>Administrative Personnel</i>	See <i>Administrative Personnel Job Hazard Assessment</i>

Recommended Training

- Hazard Communication
- Fire/Emergency Response
- Ergonomics
- Waste Management
- Battery Management
- Blood Borne Pathogens
- CPR/First Aid
- Vehicle/Forklift
- Hotwork
- Lockout/Tagout
- Safework Permits
- Respiratory Protection

- SPCC

Personal Protective Equipment

- Steel toe safety shoes
- Long Pants
- Cotton shirt. Use of polyester, acetate, nylon or rayon blend clothing is prohibited.
- Impact resistant safety glasses when grinding or brazing
- Respiratory protection (1/2 mask w/ HEPA) while welding and welding shield