

<b>Job Hazard</b>	<b>Hazard Control</b>
Potential electrical shock	Utilize Lockout/Tagout and Safework Permit programs during maintenance and servicing
Potential contact with sharp blades and other tools	Use machine guards, avoid direct contact
Improper use of electrical equipment/power tools	Use grounded tools; avoid contact with moving parts of power tools; use proper machine guards where applicable
Constant heavy lifting, bending, stooping, pulling	Use proper lifting techniques, ergonomic principles and seek assistance
Climbing while lifting (up & down)	Use proper lifting procedures and ergonomic principles
Potential exposure to hazardous waste/substances/biohazards/batteries	Wear proper gloves and eye protection; avoid inhalation of fumes and dusts, train Chemical/Materials Handling and Battery Management
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
Construction/improper use of ladders and scaffolding	Ladders must be ANSI certified, conform to OSHA standards and non-conductive. Secure scaffolding to floor using proper construction methods.
Hazards related to <i>General Laborers</i> Hazards related to <i>Administrative Personnel</i>	See <i>General Laborers Job Hazard Assessment</i> See <i>Administrative Personnel Job Hazard Assessment</i>

### **Recommended Training**

- Injury and Illness Prevention plan
- Hazard Communication
- Fire/Emergency Response
- Back Safety
- Respiratory Protection
- Hearing Conservation
- New Employee Orientation
- Industrial Hygiene (Eye/Hearing/PPE)
- Safework Permits
- Lockout/Tagout
- 1<sup>st</sup> Aid/CPR

### **Recommended Personal Protective Equipment**

- ANSI rated insulated gloves when working with live circuits >250v
- Cotton shirt.
- Insulated tools
- Shoes (insulated sole)
- Long pants
- Respiratory protection while replacing ballasts and bulbs at 4<sup>th</sup>/5<sup>th</sup> floors of ERC (recommended)
- Ear plugs or muffs in loud environments or otherwise noted at location entrance
- Impact resistant safety glasses