# MAINTENANCE TECHNICIAN – LOCKSMITH
# JOB HAZARD ASSESSMENT

| Job Hazard | Hazard Control |
|---|---|
| Trip or fall hazards | Walking/working surfaces training for working around uneven, wet and slippery surfaces (includes warning to others of slippery surfaces); use cord cover and out of traffic areas |
| Heat-related illness | Work during cooler part of day; wear a hat; drink plenty of water; take rest breaks as needed |
| Fire and explosion while refueling | Turn off vehicle while refueling. Prohibit s smoking while fueling. Avoid inhaling vapors. |
| Periodic lifting/climbing/bending/stooping | Use proper lifting techniques; Ergonomic training; use dolly/cart |
| Potential electrical shock | Avoid working around electrical equipment or outlets; ensure insulation on electrical cord is unbroken; shut-off electricity if possible; call in electrician for electrical repair/connection |
| Elevated noise level | Use ear protection; erect enclosures around machines; practice timely and regular maintenance; add material to reduce vibration (damping) |
| Fire and Emergency response | Training would include: fire extinguisher use, phone communication, first aid |
| Cuts, crush, pinch, etc. during operation and/or maintenance of powered equipment (electrical, pneumatic, hydraulic, etc) | Keep protective guards in place; disconnect from power source before servicing; use lockout-tagout; use PPE; keep away from power lines |
| Burns and other injuries from welding/soldering/brazing | Keep a fire extinguisher at welding sites; do not attempt to weld in an enclosed, non-ventilated area, wear proper eye, hand and body protection. |
| Falls from ladders | Select proper ladder; maintain 4:1 slope ratio with straight ladders; seek assistance in dangerous and high traffic areas; don't carry tools while climbing; extend 36" if climbing over roof; do not use: top step of stepladder and top 3 rungs of straight ladder; |
| Injuries from vehicular accidents | Wear seatbelt at all times; follow traffic rules; practice defensive driving; park in authorized spaces and do not obstruct traffic; do not use radio/phone while operating vehicle |

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# JOB HAZARD ASSESSMENT

| Recommended Training | Recommended PPE |
|---|---|
| • IIPP | • Gloves |
| • Fire/Emergency Response | • Safety glasses |
| • Fall Protection | • Ear protection |
| • Hazard Communication | • Respirator |
| • Hand and Power Tools | • Protective clothing |
| • Lockout-Tagout | • Body harness |
| • Back Safety | • Hat |
| • Respiratory Protection | |
| • Hearing Conservation | |
| • Utility Cart | |
| • Defensive driving | |
| • Asbestos Awareness | |
| • Confined Space | |
| • Aerial lift and forklift certification | |
| • Heat Illness Prevention | |

| Safety Equipments @ work area (s) | |
|---|---|
| ☒ Emergency Eyewash/Shower | ☒ Fire extinguishers |
| ☒ First Aid kits | ☐ Spill kit |
| ☐ AED accessible | ☐ Lab Fume Hood |
| ☒ MSDS station | ☒ Lockout tagout station |