MAINTENANCE TECHNICIAN – CARPENTRY
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
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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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	• Hats
• 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