#### Level 1 Tech

# **Essential Functions:**

Summary >> Entry Level mechanical apptitude and experience. Basic knowledge of electrical and voltage differences. Proficient mechanical background and associated experience. Willingness and aptitude to learn and develop

- Observes and listens to operating machines or equipment to diagnose machine malfunction and determine need for adjustment or repair.
  - Reports any problems to the Manager or Supervisor.
  - Dismantles machine or equipment to examine parts for defect or to remove defective part.
    - Replaces defective part with new part or repairs or reproduces parts.
- Assembles and test operates machine to verify correction of malfunction. Maintains and lubricates machine tools and equipment.
  - Disassembles, inspects and performs routine repairs and rebuilds of defective parts on all equipment associated with the automated warehouse.
  - Required to install or recharge batteries for any battery-powered material handling equipment.
    - Required to repair and maintain PIT (Powered Industrial Trucks) batteries.
- Required to perform Preventative Maintenance task for Battery Changers and Facility Sweepers
- Adheres to all maintenance safe work practices and maintains a safe working environment at all times
  - Removes dust, dirt, grease, and waste material from machines, and may paint machines or equipment to prevent corrosion.
- Performs basic electrical tasks associated with but not limited to replacing motors, fuses, and switches.
- Operates shop tools such as a grinder, drill press, cutting torch and welding machine to repair or join metal parts.
  - Capable of working under the guidance of other team members.
  - Cleans work area, tools, and equipment. Performs other routine duties.
    - Reports the usage and replacement of equipment and parts.
- Must possess proficient knowledge and continuous adherence of OSHA, State and Local safety standards and the MLO Safety program standards.
  - Perform any other function management deems essential.

### Level 2 Tech

### **Essential Functions:**

- Summary >> Intermediate Mechanical experience with basic 240/480 v electrical experience and knowledge . Proficient Safety background and experience
  - Trouble shoot and repair material handling equipment including sorters and conveyors.
- Performs preventative maintenance on material handling equipment, including daily systems inspections of mechanical and electrical components. Reports any problems to the Manager or Supervisor.
- Utilize the computerized maintenance management system. Monitors, reports, and documents the usage and replacement of equipment and parts.
- Observes and listens to operating machines or equipment to diagnose machine malfunction and determine need for adjustment or repair.
  - Dismantles machine or equipment to examine parts for defect or to remove defective part.
    - Replaces defective part with new part or repairs or reproduces parts.
- Assembles and test operates machine to verify correction of malfunction. Maintains and lubricates machine tools and equipment.
  - Trouble shoot, repair and perform preventive maintenance on power lift equipment, including mechanical, electrical, and hydraulic.
    - Performs preventative maintenance on facility; carpentry, plumbing, and electrical duties.
- Knowledge of operation and safe storage practices of ARC and MIG welding equipment to include OXY/ACETYLENE, and PLASMA welding and cutting.
  - Maintain a safe working environment at all times.
- Assembles and test operates machine to verify correction of malfunction. Maintains and lubricates machine tools and equipment.
  - Disassembles, inspects and performs routine repairs and rebuilds of defective parts on all equipment associated with the automated warehouse.
  - May be required to install or recharge batteries for any battery-powered material handling equipment.
- Adheres to all maintenance safe work practices and maintains a safe working environment at all times.
  - Removes dust, dirt, grease, and waste material from machines, and may paint machines or equipment to prevent corrosion.
  - Performs basic electrical tasks associated with but not limited to replacing motors, fuses, and switches.

### Level 3 Tech

# **Essential Functions:**

Summary >> Advanced mechanical & electrical knowledge and experience . Basic PLC and control device knowledge and experience . Self directed with the skill set to repair any and all equipment in the facility.

- Trouble shoot and repair material handling equipment including sorters and conveyors.
  - Performs preventative maintenance on material handling equipment
    - Utilize the computerized maintenance management system.
- Trouble shoot, repair and perform preventive maintenance on power lift equipment, including mechanical, electrical, and hydraulic.
  - Able to read and diagnose electrical problems utilizing electrical schematics.
    - Maintains a safe work environment.
    - · Has knowledge and hands-on experience with PLC logic
- Knowledge of 3Phase, 48OV, 277V, 24OV, Single Phase 120V, 12V and transformers for equipment and the building.
  - Knowledge of AC/DC current, line voltage and low voltage.
- Understand operations and function of electrical components such as relays, contactors, starters, fuses, capacitors, and solenoids.
  - Troubleshoot, repair, and / or replace electrical sensors, switches, motors, and other electrical devices
- Knowledge of operation and safe storage practices of ARC and MIG welding equipment to include OXY/ACETYLENE, and PLASMA welding and cutting.
  - Maintain a safe working environment at all times.
- Maintain a safe working environment at all times. Performs leadership direction and functions when Maint Supv. is absent

## Maint Supv.

#### **Essential Functions:**

Summary >> Well-rounded leadership experience including training, development and coaching others . Advanced electrical, controls & mechanical skills . CMMS experience with strong emphasis around failure and root cause analysis . Self directed and focused on operational readiness and continuous improvements.

- Trouble shoot and repair material handling equipment including sorters and conveyors.
- Trouble shoot and repair material handling equipment including sorters and conveyors. Able to train and transfer knowledge of 3Phase, 48OV, 277V, 24OV, Single Phase 120V, 12V and transformers for equipment and the building.
- Trouble shoot and repair material handling equipment including sorters and conveyors. Has knowlwdge and experience with Low voltage controls and standard device 's associated with Devicenet and Controlnet network systems
- Trouble shoot and repair material handling equipment including sorters and conveyors. Has
  hands on experience Trouble shooting and repair material handling equipment including PIT equipment
  , sorters and conveyors systems
  - Trouble shoot and repair material handling equipment including sorters and conveyors.
     Demonstraits, trains, and performs Root Cause analysis related to equipment failures
  - Trouble shoot and repair material handling equipment including sorters and conveyors.
     Prepares and plans hourly work schedules associated with Preventative Maintenance requirements
  - Trouble shoot and repair material handling equipment including sorters and conveyors.
     Performs development and training for all levels of Maint. Associates for advancement
- Trouble shoot and repair material handling equipment including sorters and conveyors. Drives safe work behaviors and habits within the department. Trains and develops Maint. Staff around all Macys Safety procedures and policies
- Trouble shoot and repair material handling equipment including sorters and conveyors. Has knowledge and abilities to perform any and all duties within Maintenance
  - Trouble shoot and repair material handling equipment including sorters and conveyors.

    Maintains positive relationships with key vendors, parts suppliers and contractors, ability to direct third parties when needed