

## NU-WAY INDUSTRIES, INC. – JOB DESCRIPTION

**POSITION TITLE:** AUTOMATION MAINTENANCE ENGINEER

**REPORTS TO:** Facilities Manager

### **POSITION SUMMARY:**

Uses expert, technical knowledge of mechanical, electrical, hydraulic, pneumatic and computerized systems to provide predictive, preventative and emergency maintenance of the automated punching, cutting, bending and fabrication equipment.

### **ESSENTIAL JOB FUNCTIONS:**

- Review and/or develop written maintenance guidelines and strategies to improve overall reliability and safe use of the equipment and to reduce the incidence of costly breakdowns.
- Organize preventive maintenance schedules and routine servicing schedules to ensure maximum production uptime.
- Analyze thoroughness of existing preventive maintenance plans and lead efforts to improve equipment reliability.
- Develop preventive maintenance plans and servicing schedules for new installations.
- Ensure immediate response is made to equipment breakdowns and lead execution of repairs or oversee the repair by others.
- Investigate equipment failures to diagnose root cause, best plan for repair, and preventive measures, if any, for the future.
- Teach preventive and emergency maintenance skills to personnel in the maintenance and production departments.
- Train equipment operators to understand and follow predictive and preventive procedures as well as to detect and report machine operation variations which may indicate malfunctioning equipment.
- Establish and oversee procurement of critical parts for stocking and maintain inventory of spare parts, tools and supplies to support maintenance activities for the automated equipment.
- Maintain records regarding preventative maintenance costs as well as repair history (cost and time) for all automated production, storage and retrieval machinery.
- Make recommendations for upgrades and/or replacement of equipment or creative means of raising the productivity of the automated equipment based upon maintenance, reliability and production issues.
- Plan and schedule all maintenance work for the automated equipment including daily activities, emergency outages and planned shutdowns including procuring and staging all necessary parts.
- Communicates with co-workers and supervisor to receive instructions and coordinate job activities.
- Follows all safety procedures and wears safety equipment or apparel as required.
- Keeps work areas clean and free from hazards.
- Performs all job functions to meet acceptable quality and performance standards.

**The employee may be required to follow other job-related instructions and duties as requested, subject to all applicable state and federal laws.**

### **JOB QUALIFICATION REQUIREMENTS:**

**TRAINING AND EXPERIENCE:** Minimum of 10 years of related education or technical work experience with FinnPower equipment relating to mechanical, electrical, hydraulic, pneumatic and computerized systems. A good understanding of engineering drawings and principles to read schematics and to use precision measuring devices. High School diploma or equivalency required. Ability to work quickly and under pressure and to manage a varied workload. Good problem-solving skills along with ability to plan and prioritize to accomplish goals. Emergency call-out duties in the event of equipment breakdowns are required.

**PHYSICAL DEMANDS:** The employee is required to:

- Lift or move up to 75 pounds of force occasionally, and/or
- Lift or move up to 25 pounds of force frequently.

**VISUAL ACUITY:** Accommodation as required for reading documents, computer screens, and machine dials; and for using precision measuring instruments or gauges used in maintaining equipment.

**HEARING ABILITY:** Ability to communicate with others and accommodation as required to monitor radio, telephone and paging systems and as needed to monitor machine sounds to identify and diagnose changes in order to take appropriate action.

**WORKING CONDITIONS:** Typical metal manufacturing environment with exposure to powder coat paint facility.

**EEOC DESIGNATION:** Professional

**BENEFITS PROFILE:** FTE Benefits Profile II

**THIS POSITION DESCRIPTION WAS APPROVED ON THE 25<sup>TH</sup> DAY OF JANUARY, 2011  
BY STEVEN SOUTHWELL, PRESIDENT**