

NU-WAY INDUSTRIES INC.- JOB DESCRIPTION

POSITION TITLE: **WELDER – CLASS II**
REPORTS TO: **WELDING SUPERVISOR/DEPARTMENT SUPERVISOR**

POSITION SUMMARY:

Sets up and operates conventional or special-purpose Mig or Tig welders to fabricate metallic parts or assemblies, applying knowledge of welding theory and procedures, shop mathematics, and layout techniques.

ESSENTIAL JOB FUNCTIONS:

- Studies blueprints, instructions, or sample part to review dimensions and tolerances of finished workpiece, sequence of operations, and setup requirements.
- Measures, marks, and scribes dimensions and reference points on materials or workpiece as guides for subsequent welding.
- Selects, aligns, and secures holding fixtures, attachments, accessories, and materials on welding machines or worktable as required.
- Calculates and sets controls to regulate machine factors, such as wire feed speed, amperage, polarity, type of gas, and type of weld rod.
- Operates and observes welder to detect malfunctions or non-conforming conditions and adjusts machine controls as required.
- Sets up and operates machine on trial run to verify accuracy of machine settings or programmed control data.
- Fits and assembles parts into complete assembly, using jigs, fixtures, surface plate, surface table, and hand tools.
- Verifies conformance of finished workpiece to specifications, using precision measuring instruments.
- Inspects and measures parts to maintain quality records.
- Maintains accurate counts of parts; attaches labels or tags to finished part containers identifying customer, part number, quantity and shop order information.
- Communicates with co-workers and supervisor to receive instructions and coordinate activities.
- Follows all safety procedures and wears safety equipment or apparel as required.
- Performs all job functions to meet acceptable quality and performance standards.
- Cleans equipment, tooling and area around workstation on a daily basis.

JOB QUALIFICATION REQUIREMENTS:

TRAINING AND EXPERIENCE: Between 1 to 4 years of welding education or work experience. Blueprint reading and shop mathematics skills preferred.

PHYSICAL DEMANDS: The employee is required to:

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

VISUAL ACUITY: Accommodation as required for reading documents, blueprints, computer screens and machine dials; and for evaluating parts or using precision measuring instruments.

HEARING ABILITY: Accommodation as needed to monitor machine sounds to identify and diagnose changes in order to take appropriate action. Ability to communicate with others.

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

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

**THIS POSITION DESCRIPTION WAS APPROVED ON THE 19TH OF DECEMBER, 1997
BY STEVEN SOUTHWELL, VICE PRESIDENT/GENERAL MANAGER**

