



Job Description

Job Title: Mesh Welder Operator
Department: Production
Location: (72) Insteel Wire Products, Hazle Township, PA
Reports to: Production Team Leader
FLSA Status: Nonexempt/Houly

SUMMARY

Performs machine set ups, changeovers, adjustments, and quality checks for producing product consistent with company and customer standards. Works daily to ensure assigned areas of responsibility are working at risk lowered to As Low As Reasonably Achievable (ALARA) specifically in an effort to achieve ZERO HARM so no injuries, illness or negative impact occurs to employees, property, the environment or the community.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following:

Carries out responsibilities in accordance with the organization's policies and applicable laws.

Other duties may be assigned.

- Knows safety equipment and is aware of machine safety procedures
- Reads a micrometer
- Knows welder terminology
- Knows welder parts
- Reads and understands a Mesh Build Sheet
- Makes butt welds
- Organizes welder changeover
- Performs welder changeover
- Performs quality checks
- Performs shift preparations
- Enters material parameters for machine drawings
- Makes accurate scrap and production entries
- Performs welder patchwork
- Checks computer for order balance
- Knows set-up procedures
- Performs welder startup and operation
- Demonstrates leadership skills
- Sets welder heat, cycle and slope
- Trains other employees on the welder
- Maintains base efficiency with quality production-quarterly

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

EDUCATION and EXPERIENCE

The education requirements and experience requirement listed here indicate the minimum basic educational knowledge and minimum previous work-related experience required by the job duties of the position.

Education:

High School diploma or equivalent; ability to complete simple forms and understand simple written instructions; ability to perform simple arithmetic involving addition, subtraction, multiplication, division, fractions and decimals.

Experience:

A minimum of 3 months work-related experience is required.

An equivalent combination of education and work-related experience may be acceptable.

CERTIFICATES, LICENSES, REGISTRATIONS

None

INITIATIVE AND INGENUITY

Requires the use of judgment to plan, perform and make decisions as to the sequence of setups, operations and processes within the limitations of recognized or standard methods and procedures.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Continuously (70-100%):

- Use hands to feel, touch, grasp or grip tools, objects, or handles
- Perform repetitive movements
- Talk or hear (normal or corrected)

Frequently (30-70%):

- Sit
- Rotate body from a sitting position
- Climb and balance

Occasionally (Up to 30%):

- Lift, carry, push, or pull more than 60 pounds with mechanical assistance as needed
- Stretch
- Stand
- Walk and move around
- Rotate body from a standing position

Vision requirements of this job include:

- Constant observation
- Near acuity
- Far acuity
- Depth perception
- Peripheral vision
- Dim or bright lights
- Frequent change of focus

The use of mechanical controls includes:

- Buttons
- Knobs

- Levers
- Cranks
- Pedals

EQUIPMENT USED

Continuously (70-100%):

Machinery such as production equipment, bander, butt welder and air cutter with responsibility for repair, adjustments, and set ups

Frequently (30-70%):

Vehicles/heavy equipment such as forklift and crane
Measuring devices such as micrometer

Occasionally (Up to 30%):

Hand tools
Computer

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. The employee is responsible for minimizing accidents within the facility and for following established safety policies and procedures during performance of this job.

Somewhat disagreeable working conditions

Continuously (70-100%):

Moving or dangerous machinery, may operate multiple machines/lines at once
Loud noise

Frequently (30-70%):

Heat (non-weather)
Cold (non-weather)

Occasionally (Up to 30%):

Wet or humid conditions
Slippery floors, ramps, etc.
Vibration
Outside weather
Dust
Electrical shock hazard
Oil, grease, solvents

REQUIRED PROTECTIVE CLOTHING/DEVICES

Continuously (70-100%):

Earplugs
Safety goggles/glasses
Safety shoes
Face shield
Kevlar sleeves
Gloves

Occasionally (Up to 30%):

Masks
Hard hat