



Job Description

Job Title: Mesh Welder Operator
Department: Production
Location: (78) Insteel Wire Products, Kingman, AZ
Reports to: Production Team Leader
FLSA Status: Nonexempt/Hourly

SUMMARY

Operates Mesh Welder in a safe and efficient manner to produce quality product.

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 mill order balance
- Knows set-up procedures
- Demonstrates on paper welder set-ups, understanding of terminology and purpose
- 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%):

Talk or hear (normal or corrected)

Frequently (30-70%):

Lift, carry, push or pull up to 75 pounds in a difficult position (stretching, pushing, pulling) up to 15%

Stretch

Stand

Walk and move around

Rotate body in a standing position

Use hands to feel, touch, grasp or grip tools, objects, or handles

Perform repetitive movements

Occasionally (Up to 30%):

Lift, carry, push or pull up to 75 pounds in a difficult position (stretching, pushing, pulling) up to 15%

Bend, stoop, kneel, crouch or crawl

Reach overhead with hands and arms

Sit

Rotate body from a sitting 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

Considerable responsibility for set ups and adjustments

Continuously (70-100%):

Machinery such as welder with frequent responsibility for setups and adjustments with occasional responsibility for repair

Measuring devices such as micrometer and tape measure

Frequently (30-70%):

Hand tools

Bander

Occasionally (Up to 30%):

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

Loud noise

Frequently (30-70%):

Heat (non-weather)

Cold (non-weather)

Electrical shock hazard

Occasionally (Up to 30%):

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

REQUIRED PROTECTIVE CLOTHING/DEVICES

Continuously (70-100%):

Earplugs
Safety goggles/glasses
Safety shoes

Frequently (Up to 80%):

Gloves

Occasionally (Up to 15%):

Masks