



Union Electric Steel Corporation, Since 1923

Machine Operators

Burgettstown, PA

About Union Electric Steel Corporation

Union Electric Steel Corporation is a wholly owned operating subsidiary of Ampco-Pittsburgh Corporation. It is a leading producer of forged and cast rolls for the worldwide steel and aluminum industries as well as a supplier of ingot and open die forged products for the oil and gas, aluminum, and plastic extrusion industries. Union Electric Steel Corporation operates manufacturing facilities in the United States, United Kingdom, Sweden, Slovenia, and China. Sales offices are located in North and South America, Asia, Europe, and the Middle East. Corporate headquarters is located in Carnegie, Pennsylvania.

Union Electric Steel Corporation is seeking **Machine Operators** for our Burgettstown, PA manufacturing plant. Candidates should have experience in the operation of various machines. These unionized hourly positions offer an excellent fringe benefit package. This is an hourly position and applicants must be willing to work rotating shifts and weekends, as required.

Primary Function:

To set up and operate various machines required to center, rough turn, ejector drill or trepan, saw, mill, and face to length forgings, rolls, shafts, etc.

Tools and Equipment:

CNC control lathes, tracer controlled lathes, boring lathes, hack and band saws, centering machines, post mills, planar mills, and duplex mills, templates, cutting tools, measuring tools such as calipers, scales, gauges, indicators, and micrometers. Ordinary hand and portable tools such as wrenches, hammers, grinders, as well as chains, cables and other lifting equipment. Buffing, stamping and painting equipment and supplies.

Materials:

Ingots, forgings, rolls, shafts, etc.

Working Procedures:

- Receives numerical tape program, work orders, prints and instructions from Foreman.
- Locates work piece, hooks for and directs Craneman in positioning piece in machine and transferring finished piece from machine to storage. Turns piece end for end as required.
- Checks and records forging or roll dimensions, stock and run-out. Compare with print dimensions.
- Obtain cutting tools from tool room. Positions proper tools in tool turret. Changes cutting tools or inserts as required. Sets tool off set control as required.
- According to program instructions, sets and checks initial starting zero position.
- Downloads proper programs to control for operation to be performed. Start program.
- May operate lathe under semi-automatic control by manually entering code into control panel.
- May operate controls to change program settings as required when excessive stock is encountered or for other dimensional variations.
- Performs attendant functions as required in observing process under tape control. Tape operation sequence number is displayed on control panel for checking with printed program instructions and/or tool change and recycling as required.
- Check finished machined dimensions and run out on turned surfaces as required.

- Set up machine for various size rolls by moving and adjusting tailstock, adjusting headstock jaws, or setting up roller rest for plugging or boring operation as required.
- Selects proper template from identification marked on drawing and positions on template rail.
- Secures cutting tools from Tool Room, positions tools to gauge in tool rest.
- Checks and records forging run out.
- Operates as engine lathe for straight turning on body, collars and pick up groove.
- Machines test cut on end of neck and/or body to establish starting point and size.
- Positions template rail and sets stylus to template to correspond to tool on roll from test cut.
- Operates machine to predetermined specified speed and feeds.
- Transfers piece to centering machine, align and levels piece with machine for centering.
- Check forge and rough drawings when moving centers to determine if lengths and diameters are adequate and the rough machining dimensions can be obtained from the forging.
- Reports defects noted in the forgings.
- Set up proper tool, starts machine and machines forgings as specified and notifies foreman of any irregularities.
- Cuts core test or drill test as directed. May rough face end of forging to facilitate centering when required.
- Color code forgings by spray painting color as directed on layout sheet.
- Unloads machine, transfer piece to stock pile or designated area.
- Checks piece, using steady rest and roller supports. Uses dial indicator to check for center. Operate as lathe to face end to specification. Changes boring bars and heads when required and bores as per print. On some pieces, bores one half, then turns piece to complete bore.
- Aligns material with saw and uses spirit level, blocks roll as required to obtain square cut.
- Adjusts saw stops for shutoff at completion of cut, start saw, turns and positions piece to cut another end.
- Hooks for and directs crane in transferring piece to storage area.
- Cleans, lubricates and makes minor repairs or adjustments to machines; maintains clean and orderly working area.
- May operate remote control crane to position part in or remove part from machines.
- May operate multiple machines if cycle time warrants.
- Locates and moves pieces to and from storage area using mobile material handling equipment.
- Assists in staging FEP material for inspection by Manufacturing Technician or the Forge Checker.
- May buff FEP material with a flap wheel as required for testing.
- May stamp or paint identification on FEP material if required.
- Any other related duties deemed necessary by Supervision.

The above statement reflects the general details considered necessary to describe the principal functions of the jobs identified, and shall not be construed as a detailed description of all of the work requirements that may be inherent in the jobs.

Competitive Wage, Medical, Dental, 401k, Pension

Pre-employment physical, background check and drug screening for all new hires

We have created a culture and environment that fosters personal and professional growth. If you would like to become part of our dynamic organization, visit our website at www.uniones.com and send a resume and cover letter for immediate consideration to:

Union Electric Steel Corporation

An Ampco-Pittsburgh Company

Post Office Box 465

Carnegie PA 15106-0465

Attention: Human Resources (HCMACH)

E-mail: hrrecruiting@uniones.com

Please no phone calls

EOE AA M/F/D/Vet/Disability

Voluntary Self-Identification of Disability

Voluntary Self-Identification of Race, Gender, and Protected Veteran Status