



Press Operator

Date	2/1/2017	Department	Extrusion
Exempt	No	Reports To	Extrusion Team Leader - Shift
Level/Salary Range	H13.5	Supervises	N/A

Job Summary

Under general supervision, operate press at maximum efficiency with a minimum of downtime. Responsible for maintaining extruded finish and proper exit temperature of metal. Maintain appropriate records and documentation including production reports, die reports and run work orders and SPC charts.

Job Description

Essential Functions

1. Change extrusion dies, following dispatch order sequence, using proper bolster and support tooling.
2. Maintain proper exit temperature of metal, using Williamson, probes or thermo devices to monitor.
3. Maintain appropriate records and documentation including production reports, SPC, charts, die reports, and supply appropriate samples with lead ends.
4. Must be able to navigate between syteline, sharepoint, and SPC.
5. Operate press at maximum efficiency with a minimum of downtime. Maintain an acceptable extruded finish.
6. Maintain work area, equipment and supplies in a neat and orderly fashion.
7. Comply with all safety rules and regulations including wearing of proper personal protective equipment and operating equipment in prescribed safe manner.
8. Set and maintain temperature controls to the temperature specified on the work instructions.
9. Start equipment at beginning of shift, if not already on; equipment such as press, water tower, billet heater and nitrogen unit. Shut down equipment at end of shift if applicable.
10. Check and monitor drawing dimensions, badge dimensions, wall thickness, angles, flatness and all other dimensions on the drawing. Calculate unspecified tolerances according to standard tolerance chart.
11. Know different types of ingot alloys and sizes; make sure the appropriate type is being used and filling out Billet Audit sheet accordingly.
12. Fork Lift training and operation required.
13. Monitor extrusion as it is released from press, transferring on cooling table leaving appropriate space between lineals.
14. Capable of performing all functions of press crew.
15. Operate automatic loader to place billet onto billet storage table and load into billet furnace.

Education and/or Experience and Certifications and Licenses

High school diploma or general education degree (GED); or one to six months related experience and/or training in much operation; or equivalent combination of education and experience. Prior work experience in a manufacturing environment desirable.

Skills and Abilities

Ability to read and understand blueprints, drawings, route sheets and understand tolerance calculations.
 Ability to work effectively with tools and equipment such as calipers, micrometers, pins, feeler gauges, squares, protractors, comparators and calculators.
 Ability to grasp knowledge of extrusion processes and apply that knowledge.
 Ability to work in a mechanically oriented environment, following applicable safety guidelines and procedures.
 Possess adequate organization skills to maintain necessary documentation of work processes including records and reports.
 Ability to establish and maintain effective working relationships, advocating team concept and participative management style. Possess strong interpersonal skills, including the ability to interact effectively with diverse personalities and individuals at various levels within and outside the organization.

Working Conditions

The work environment characteristics described here are representative of those an associate encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.



While performing the duties of this job, the associate regularly works near moving mechanical parts. The associate is frequently exposed to fumes or airborne particles, extreme heat, and risk of electrical shock.
The noise level in the work environment is usually loud to very loud.

Physical Demands and PPE Requirements

Physical Demand	Code	Physical Demand	Code	Ability to Wear	Code
Stand	C	Reach above Shoulder	F	Ear protection	C
Walk	F	Climb	N/A	Steel Toe Footwear	C
Sit	O	Crawl	N/A	Safety Glasses	C
Handling /Fingering	O	Squat	O	N/A = Not Applicable O = Occasionally F= Frequently C = Constantly	
Reach Outward	F	Bend	O		

Material Handling

	Occasional (1-33%)	Frequent (34-66%)	Constant (67-100%)
<input type="checkbox"/>	10 lbs	5 lbs	2 lbs
<input type="checkbox"/>	15 lbs	8 lbs	3 lbs
<input type="checkbox"/>	20 lbs	10 lbs	4 lbs
<input checked="" type="checkbox"/>	35 lbs	15 lbs	7 lbs
<input type="checkbox"/>	50 lbs	25 lbs	10 lbs

Company Competencies

Engaged Team Culture: A collaborative team culture, with a focus on inclusion and growth, is at the heart of our company.

Empowering Development: Associates can thrive and learn no matter what position or tenure.

Equipped for Safety: We equip and train our associates to be zealously committed to safety.

Educate for Wellness: We educate and empower associates and their families to desire wellness.