

MINNESOTA WIRE

Job Description ***Extrusion Technician I***

Role:

The role of the Extrusion Technician I is to follow the production plans and procedures found in the controlling documents, provide high level product workmanship, provide continuous improvement input, and provide support for planned and unplanned maintenance events and DOE's, including actions to reduce hazardous conditions. The Extrusion Technician I will also provide support for investigation of non-conforming events, including CAPA's, and will recognize potential non-conformances and take appropriate action.

Major Duties and Responsibilities:

- Perform basic math and computer skills
- Understand and follow all work instructions pertaining to extrusion to the highest degree
- Understand the function of and operate all auxiliary components of an extrusion line including payoffs, talc machine wire straighteners, blenders, crosshead, capstan, laser, accumulator take-ups
- Interpret engineering specifications and drawings to proficiently setup and operate extruder without supervision
 - Adjust extruder settings including temperature profile to yield a proper compound melt
 - Accurately log in/out of production jobs, complete all related paperwork; reel tag, production report, inspection table, etc.
- Proficiently clean out extruder and/or crosshead
- Change out screen pack during a process when needed
- Tooling (tip and die)
 - Select proper tooling option according to need and inspect using a pin gauge
 - Properly install tooling and adjust for correct concentricity
- Setup and run consistent quality on various primary or single conductor products
 - Meet the allocated material usage (including X% startup scrap), set-up time and run-rate of the process router
 - Achieve the correct OD, color hue and T&E
 - Optically measure concentricity on extruded products during start-up and required intervals
 - Properly use all calibrated equipment pertaining to extrusion process
- Extrude a variety of compounds such as PVC, PP, PE, TPU, TPE, Hytrel
- Demonstrate familiarity with the 7 basic attributes of a compound (specific gravity, durometer, brittle point, tensile, elongation, LOI and max temp rating)
- Demonstrate proper work center housekeeping and tooling crib integrity
- Exhibit a positive attitude and a desire to learn
- Need to be at Tech Level 1 for a minimum of 6 months before promotion to Tech Level 2
- Compliance of all Minnesota Wire Safety standards.
- Compliance with all Minnesota Wire Policies and regulations, i.e. ISO (International Standards Organizations), ITAR (International Traffic in Arms Regulations)
- Other duties as assigned

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Job Description *Extrusion Technician I*

Knowledge and Skills:

Experience: Strong mechanical aptitude with ability to multi-task is required. Excellent spatial perspective. Ability to follow instructions and provide necessary documentation.

Education: High School Diploma or equivalent skills and abilities

Interpersonal Skills:

The ability to understand verbal, written or visual instruction. Ability to work in a team environment. Ability to effectively communicate with their supervisor.

Other Requirements:

- Can legally work in the United States
- Demonstrated ability in Minnesota Wire standard manufacturing processes.
- Display and efficiency in quality work processes
- Efficiency in reading and interpreting prints
- Must be able to lift 8 to 75 pounds based upon the individual assigned department.
- Maintain personal hygiene.
- Ability to maintain work schedule
- Willingness to learn new tasks and assignments
- Positive, can do attitude
- Maintain and Improve Departmental Safety, Organization, and Cleanliness

If interested, please send your resume and letter of interest to HRTeamEC@mnwire.com