

## JOB DESCRIPTION

**Position Title:** Cable Extruder Associate

**Department:** Cable Fabrication

**Reports To:** Production Supervisor

### Position Summary:

An extrusion operator is capable of set up and operating a number of different screw machine extruders whose primary function is to melt the plastic resin and compress it into a homogeneous viscous fluid and exerts sufficient pressure to force the molten plastic through the die.

### Essential Job Functions:

- Set up and operate extrusion production equipment following work instructions and machine standards to ensure that a quality product is produced.
- Operate multiple auxiliary equipment such as an IR heater, laser micrometer and material dryers and perform multiple tasks in a short amount of time.
- Performs and record all applicable quality checks on the product.
- Knowledge of polymer materials and associated characteristics.
- Maintain a clean and orderly work area including a complete clean up at end of shift.
- Clearly communicate the status of the work in process and any other factors that may affect work flow or product quality.
- Embody the core values of Safety, Integrity, Teamwork & Continuous Improvement

### Skills Desired:

- Knowledge of breaker plates and screen packs
- Hopper and Dryers
- Screw zones: metering zone, compression zone and feed zone
- Speed control-variable drive motors
- Cleaning of breaker plate, screens, tips and dies
- Cross head assembly
- Dies and tips
- Payoffs and take-ups
- Capstans
- Preheaters
- Pressure gauges & Amperage indicators, start and stop controls
- Diameter control
- Spark testers for cable fault detector
- Cooling troughs
- Air wipes
- Accumulators

### Essential Job Requirements:

- Solid employment history related to attendance, safety, quality and efficiency.
- High School diploma or GED.
- Basic mathematical skills
- Basic knowledge of calipers, micrometers, reading dial gauges, tape measures
- Basic knowledge of extrusion equipment and mechanical aptitude.

### Physical Requirements:

The ability to lift, push and pull at least 50 pounds, stand, kneel, reach and sit in a normal seated position for extended periods of time.