
Job Description
JOB TITLE: Extruder Operator

EXEMPT: No

JOB CODE: EXOPD4

SALARY LEVEL:

DIVISION:

SHIFT:

DEPARTMENT: Production

LOCATION:

EMPLOYEE:

REPORTS TO: Lead Extruder Operator

PREPARED BY:

DATE:

APPROVED BY:

DATE:

SUMMARY:

The extruder operator's main objective is safety, quality and production. The position requires feeding or removing plastic and materials from extrusion machines by performing the following duties:

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Knowledge of operating the extrusion process and downstream equipment. Being able to go from a cold startup into full production, which includes heating up the extruders and die slowly until they are up to running temperatures. Knowledge of all extrusion functions. Be able to set-up the blending system for the resin input, coordinate with the assistant line operator when starting up.

Responsible for the metering and pellet size while in production and making sure that the proper metrics are maintained throughout the shift. Make necessary extruder adjustments, troubleshoot process problems and inform production supervisor of problems. Assist or repair the problem.

Make sure that constant quality control is maintained. Assist in lab test. Required to do resin output checks.

Monitor resin system, what system is running low or what quantity is left. Must know how to change resin delivery systems.

Provide relief for assistant operator during breaks.

When head pressures reach alarm limits, the extruder operator must install breaker plates, screen packs and make screen changes on the extruder. If a screen plate has been changed, the operator must clean the breaker plate.

Cold shutdowns including purging the line and shutting off the appropriate controls.

Knowledge of product ID.

Keep the extrusion area clean and free of safety hazards.

Maintain safe working practices and abide by the company's safety rules.

This job description may be modified based upon company's needs.

QUALIFICATION REQUIREMENTS:

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. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE:

One year certificate from college or technical school; or three to six months related experience and/or training; or equivalent combination of education and experience.

LANGUAGE SKILLS:

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively.

MATHEMATICAL SKILLS:

Ability to add, subtract, multiply and divide in all units of measure using whole numbers, common fractions and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

REASONING ABILITY:

Ability to apply common sense understanding to carry out instructions furnished in written, oral or diagram form. Ability to deal with problems involving a variety of concrete variables in standardized situations.

CERTIFICATES, LICENSES, and REGISTRATIONS:

Must complete Fork Lift operators training

OTHER SKILLS and ABILITIES:

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.

While performing the duties of this job, the employee is regularly required to talk and listen and required to use hands and fingers to handle, or feel objects, tools, and controls. The employee is frequently required to stand; reach with hands and arms; stoop, kneel, crouch, or crawl. The employee is occasionally required to walk and climb or balance.

The employee must frequently lift and/or move up to 60 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee 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 employee regularly works near moving mechanical parts. The employee is occasionally exposed to wet and/or humid conditions, extreme cold, extreme heat, fumes and airborne particles. The employee frequently works in high, precarious places.

The noise level in the work environment is usually loud.