
2nd Shift Hoist Operator

Job Description

This position is responsible to use an overhead hoist to move aluminum extrusions through the anodizing process to produce desired finishes meeting Stylmark's standards on product quality.

Main Responsibilities:

- Selects and runs load through established process considering scheduling priority and placement within the system
 - Controls hoisting machinery to move extrusion components through anodizing baths
 - Monitors each bath for temperature and pH range
 - Reports all questions or problems to department lead or supervisor
- Occasional Responsibilities:
- Racks loads as needed
 - Maintains a clean and safe work area
 - Completes other tasks and duties as assigned by lead or supervisor
 - Cleans tanks

Education/Experience:

High school education or equivalent job related experience. Training in the anodizing process is desirable. Some experience using hoisting equipment is desirable.

Skills/Abilities:

- Ability to read and work from production orders, bills of material, and process sheets
- Ability to learn and memorize anodizing codes and processing sequences
- Ability to read tags and extrusion specifications
- Visual ability to accurately match colors and differentiate colors
- Ability to become proficient in hoist operating to avoid equipment and extrusion damage
- Skill in hand-eye coordination
- Ability to retain hand-over-head (a maximum height of 6') for extended periods, moving hoist apparatus, guiding extrusions in and out of tanks, and lifting hoist to tilting position during the rinse process
- Ability to manipulate controls, simultaneous to controlling hoist equipment overhead
- Ability to lift and carry up to 42 pounds
- Ability to perform repetitive hand and arm tasks throughout the day
- Ability to sequence, time and manage several anodizing processes simultaneously
- Ability to stand and walk throughout a 10+ hour work shift
- Ability to work cooperatively within a team to make the work of the group successful
- Ability to work independently
- Ability to cross-train and rotate jobs as required by supervisor
- Ability to work overtime as needed

Physical Requirements:

Talking/Hearing: Must be able to exchange ideas and convey information to other workers accurately.

Reaching: Extend hand(s) and arm(s) in any direction. Must be able to keep one arm extended to operate hoist while simultaneously manipulate controls with other hand. Arm extension may comprise up to 10% of the work day.

Standing/Walking: Required of entire work shift; performs all hoisting or related tasks while standing or moving about on foot.

Pushing/Pulling: Push and pull hoist handle overhead at a force of up to 50-60 pounds, repetitively throughout the work shift. Periodically, push/pull loaded carrier at an estimated pushing force of 50 pounds and push/pull extrusions off and onto carts and racks.

Lifting: Raising objects weighing up to 50 pounds from lower to higher, higher to lower, and horizontal positions.

Fingering/Grasping: Frequent fingering of controls. Repetitive hand and finger manipulation. Periodic picking up and grasping tools, racks, and extrusions.

Wrist movement: Periodically required to perform racking duties or parts repair, requiring periods of repetitive wrist motion and stressful turning of wrist to tighten clamps, clips, and bolt-ons.

Position requires the use of near, mid-range and far vision with clarity of vision at 20 feet or more and 20 inches or less. The ability to judge distance and space relationships and see objects where and as they are. The ability to identify and distinguish colors and extrusion imperfections. The ability to observe up and down and to the right and left.

Tools and Equipment Used:

Hoist machinery, timer, thermometer, pH meter, ratchet, screw driver, hammer, c-clamps, pliers, and tape measure. Safety glasses required. Periodically other protective clothing required.