

YOUNG GALVANIZING, INC
JOB DESCRIPTION

Plant Title: Potman

Department: Large Kettle, Small Kettle

Job Summary:

Works with a crew of two or three galvanizing personnel and ensures the proper galvanizing techniques to complete customer material.

Tools and Equipment:

Pendant cranes, hand grinder, wire brush, tap pole, chains slings, "S" hooks, moustaches, spreader beams, band cutters, flux divide, paddles, shovel, broom, flux screen and personal protective equipment.

Source of Supervision:

Shop Foreman, Superintendent or other management personnel as necessary.

Working Procedures:

To follow proper galvanizing techniques, which include: maintaining a proper flux blanket, making sure the kettle temp is within specs, paddles flux onto material as it is being submerged. Must be able to follow the Front Kettleman's direction on the lowering and time material is submerged in kettle. Must be able to follow the Front Kettleman's instruction on the removal of the material, how to maintain elevation and how to minimize drips and skimmings. Must be able to follow the Front Kettleman's direction on "doubles", to ensure communication on proper lifting. Must be able to make sure the material to be galvanized is properly racked and pickled to achieve a quality coating. Must be able to uses hand tools to remove excessive rust, paint, stickers, etc. Must be able to follow the Front Kettleman's direction as to what material should be processed to maintain a uniform flow. Utilizes a tap pole to clean off excess zinc from completed material. Must be able to maintain a position at the kettle to make sure all process requirements are met. Must be able to remove spent flux and dry skimmings from the kettle as needed. Lowers completed lifts into the quench tank. Assist in the hot patching of any bare spots prior to lift entering quench tank. Must be able to work around elevated temperatures. Must be able to lift zero to 50 lbs as needed and upon occasion up to 100 lbs. Must be able to reach and twist while working next to the kettle. Must be able to wear the proper personal protective equipment as required, (long pants, long sleeved shirt, safety glasses, hearing protection, metatarsal guarded shoes, kevlar jacket, nomex dickie, kevlar arm guards, hot mill gloves, a hard hat with a face shield for temporary times or air purifying helmet for long term, must be able to pass a pulmonary function test). Maintains a clean and safe work area.

Note:

The above statements reflect the general details considered necessary to describe the principle functions of the job identified, and shall not be construed as a detailed description of all the work required that may be inherent in the job.

Performs other tasks as directed by the plant supervision.

Reviewed and Approved by:

_____ Date _____