

Job Description

Job Title: **Tank Line Operator**
Department: **ChemFilm**
Reports to: **Tank Line Supervisor**

I. Summary

Perform chemfilm, clear chromate, gold alodine, and part stripping per Customer order.

II. Primary Responsibilities

1. Check in with the Plant Foreman to see which job should be performed in order to meet Customer due dates.
2. Gather all safety supplies needed to operate the Chemical tanks. All safety supplies that are required for this position includes:
 - A. Respirators
 - B. Rubber Gloves
 - C. Aprons
 - D. Safety Glasses
 - E. Ear Plugs are recommended only if there is high pitch sound while blowing of parts with compresses air.
3. Open covers for each tank and check the temperatures for every tank.
 - A. When checking the Deox and Alodine Tanks, make sure that the strength and temperatures meet the requirements from the Tank Line Procedures.
4. Using a rake, stir the chemical tanks to dilute the chemicals.
5. Pull the necessary job guide and retrieve parts that go with the job from the storage location.
6. Carefully place parts into crate and set the timers for each tank prior to starting a job.
7. Begin the process once the timer is set.
8. Once the process is complete, remove the crate from the tank line onto a pallet to be air-dried.
9. Hang parts onto racks to be blown off with air compressors.
10. Put all parts on a pallet and return it to its original location.

III. Additional Responsibilities

1. Inform Tank Line Supervisor when a tank needs to be titrated.
 - B. Titration needs to be done daily in order to ensure that chemicals will perform the necessary reaction.
2. Perform daily cleaning duties at the end of the shift.
 - C. Clean tanks everyday at the end of the shift by scrubbing the chemical runs inside the tanks with regular rags.
 - D. Close the tank lids and turn off the timer.
 - E. Tidy up the chemical storage area.
2. Other activities as directed by the Plant Foreman.

Tank Line Operator

IV. Knowledge and skill requirements

1. Basic reading, writing, and arithmetic skills required in order to successfully complete all essential duties required.
2. Must be able to operate a pallet jack to pull parts from one location to another.
3. Must be able to operate tank lines without having direct supervision by the Plant Foreman.
4. Must be able to follow procedures per tank.
5. Ability to handle parts in a careful and consistent manner.

V. Working Conditions

1. It is mandatory to wear all safety materials while operating in this department. It is very critical that all safety equipments be obtained by the Plant Foreman and worn at all times.
2. Frequent moving of the arms and hands in a consistent motion.
3. Majority of duties are performed in the ChemFilm department.