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# Example of Chemical Plant Operator Job Description

Our innovative and growing company is searching for experienced candidates for the position of chemical plant operator. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for chemical plant operator

* Active engagement in safety culture
* Fully participate in safety and house-keeping activities
* Enter work notifications for maintenance
* Manage the raw material inventory and bulk ordering for pilot plant operation
* Assist on Pilot Plant operations in High Heat Technology Group, including but not limited to batch formulation, spray over drying, chemical reaction, filtration, devolatilization extrusion, centrifugation, waste handling and material logistics
* Routine sampling and basic analytical testing of pilot plant samples for formulation and operation of chemistries
* Review and understand site standards (LOTO, line opening, pressure relief…) as they apply to chemical operations
* Perform small modifications on pilot scale equipment, for example tubing, flexible hoses, local instruments, etc for temporary operations
* Work closely with chemists and engineers during batch execution for safe and accurate execution
* Flexibility to operate other High Heat Technology scale-up assets as needed by business priorities

## Qualifications for chemical plant operator

* Associates or Bachelor's degree in an appropriate technology area and 5+ years of hands-on experience in chemical plant or refinery operations
* 1 year experience in a Chemical Manufacturing or 3 years in a manufacturing environment
* Experience working with various hand tools, fork trucks, snorkel lifts, dolly’s, manual material handling equipment
* This position works under a union contract but the candidate is not required to be a member of the union
* Proven ability to multi-task, good communication and teamwork skills with peers and supervisors, ability to operate safely in chemical manufacturing facility
* The position requires that employees must be able to wear a respirator lift, carry, pull and push equipment, materials and other required items up to 55.1 pounds