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# Example of Pilot Plant Job Description

Our innovative and growing company is searching for experienced candidates for the position of pilot plant. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for pilot plant

* Performing the transfer of downstream processes from small scale development units to the pilot plant (Manufacturing Description, mass balance, end of campaign summary meetings, risk assessment, campaign reports, lessons learnt)
* Leading/Supporting the design of new or modified process equipment, (re-) qualification of equipment, (re-) validation
* Setting-up effective process monitoring, data management and process learning, identify, develop and implement potential process improvements
* Leading/supporting deviations (Creation, Root Cause assessment, Impact Analysis, CAPA definition and execution, investigations) and change controls (new process introduction, technical modifications of the facilities)
* Leading and performing the transfer of processes from small scale development units to the pilot plant and from pilot plant to commercial manufacturing sites
* Defining and leading effective process monitoring, data management and process learning, identify, develop and implement potential process improvements
* Bring subject matter expert contribution to the impact assessment and corrective and preventive actions related to deviations
* Define/Design the way industrial downstream operations should look like based on experience, benchmark of the industry best practices and own vision
* Take part of internal audits and of inspections by heath authorities
* Line set up, maintenance, and change over duties

## Qualifications for pilot plant

* Bachelor's degree with a scientific, engineering or environmental focus from an accredited college or university
* Pilot plant experience or chemical manufacturing experience
* Proven work experience with managing hazardous and non-hazardous waste removal and waste removal reporting functions
* Ability to effectively train, coach, manage, and positively influence people
* Proficiency with Microsoft Office programs (Excel, Outlook, Word, Power Point)
* Ability to manage special projects and process improvement activities