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# Example of Utilities Engineer Job Description

Our innovative and growing company is looking to fill the role of utilities engineer. 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 utilities engineer

* Knowledge and understanding of industrial plant mechanical design, maintenance, operations, construction and root cause failure analysis
* Experience with equipment reliability techniques
* Familiar with environmental practices/procedures
* Familiar with Leeds building standards
* Capable to develop a project plan and budget, and then implement the approved modifications, following up to ensure the desired result has been achieved
* Maximisation of Utility plant utilisation by ensuring all preventative and predictive maintenance programmes are developed and supported
* Liaising with BMS staff team of Subject matter Expert to ensure that equipment failures, performance or other issues are responded to promptly and appropriately
* Leading and Completion of RCA as required and develop corrective and preventative actions as required
* Overseeing service delivery and maintaining and growing relationships with Service Providers in partnership with BMS stakeholders both internal and external to the site
* Ensuring that the utility maintenance standards are maintained to ensure safe and reliable operations

## Qualifications for utilities engineer

* Must have experience with clean, black utilities and HVAC equipment used in the biopharmaceutical industry
* Must be familiar with cGMPs, Good Engineering Practices, FDA and EU regulations
* Must have experience with clean, black utilities and using dynalene as a thermal fluid in the biopharmaceutical industry
* Requires a thorough understanding of the pharmaceutical water systems, boilers, central chillers, HVAC, BMS systems, hazard waste management, ISO 7- ISO 8 clean rooms, compress air system, facility maintenance, capital projects, utilities qualification / validation
* Have a proven track record in Project Management, leadership the ability to develop and implement standard engineering practices, and provide detailed documentation upon project completion
* Knowledge of GMP utility systems