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# Example of Process Design Engineer Job Description

Our innovative and growing company is looking to fill the role of process design engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for process design engineer

* Conducts quality reviews of the process engineering work product
* Participates in HAZOP reviews
* Prepares installation scopes of work and specifications to facilitate contractor bidding
* Answer’s RFI’s and reviews submittals throughout the pre-construction and construction phases of the project
* Provides onsite support as needed during system testing, start-up, commissioning and qualification
* Stays abreast of new and emerging technologies, and current Good Manufacturing Practices
* Act as a mentor to junior process engineers
* Maintaining and growing solid client relationships is a vital key of this role
* Maintaining and growing long term client relationships is a key responsibility
* Conduct process mechanical design by developing process flow diagrams and piping & instrument diagrams (P&IDs)

## Qualifications for process design engineer

* Experience in complex, integrated (waste-)water treatment schemes involving multiple of the above technologies and beyond is an advantage
* In depth experience with the design of at least one of the above treatment systems – preferably MBR and Desal technologies
* In depth experience or interest in expanding in depth knowledge to other technologies such as RO and/or EDR
* Experience in technical sales, commercial operations/negotiations or product management is an advantage
* Willing to travel internationally and locally up to 10-30%
* Knowledge of German, French, Turkish, Spanish, Italian or any other European language is an advantage