Downloaded from <https://www.velvetjobs.com/job-descriptions/trainee-engineer>

# Example of Trainee Engineer Job Description

Our company is looking to fill the role of trainee engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for trainee engineer

* To provide first level fault diagnosis and escalation to high operational standards
* To provide clear and concise reports and information to management on a daily basis
* Event Management monitoring of applications and infrastructure systems as agreed in client OLA and as directed by the Shift Manager
* Workload monitoring & completion of batch profiles as directed by Shift Manager
* Call instigation to support level as directed by Shift Manager
* Completion of Operational reports within agreed timescales as directed by Shift Manager
* Site Security & Environmental Monitoring as directed by Shift Manager
* Media Management and offsite administration as directed by Shift Manager
* Day-to-day responsibility for the security of the Operations Bridge Room environment as directed by the Shift Manager
* Carry out software testing by following test cases

## Qualifications for trainee engineer

* Inquiring to learn and technical-oriented
* High mobility across nation & internationally
* Knowledge on unit operations like, distillation, filtration, heat transfer Design of heat exchangers, pumps specifications, hydraulics calculations
* Checking of vendor drawings/design w.r.t
* Good knowledge on IS code requirement standard civil engineering practices
* Degree in Instrumentation Engineering