## Commissioning

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| **Generic title** | Technical Engineer – 2 |

## Role definition

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| **Summary of role** | Commissioning Engineer will be responsible for undertaking general Commissioning of equipment and plant. |
| **Responsibilities and accountabilities** | As Commissioning Engineer the candidate will need significant experience in commissioning large complex plant together with experience gained in the leadership of a multi discipline organisation.Carrying out all testing activities throughout all stages of commissioning.Identification of faults and ability to propose and implement solutions.Production of test documentation.Organisation of Commissioning Technicians and support resources.Initiation and implementation of FOBs.Witnessing of test activities and validation of working level instructions. Approve the reports for conformance  Able to manage the project respecting the established commissioning / qualification timelines and coordinate all(Contractors, Engineering, Users) to align them with the project planning Coordinate schedules and facilitate communication among the supply chain  Inspect installations and run performance tests  Review of all the facilities and systems to verify in detail that each operates correctly and safely  Attend many design, construction and qualification meetings; confer with project personnel to provide technical advice and to resolve problems; and prepare commissioning progress reports for management, the client or others, as described in a job listing  Developing written test procedures and coordinating, witnessing and documenting start-up and functional tests  Provide a planned, documented and managed engineering approach to the start-up and turnover of facilities, systems and equipment to the end-user that results in a safe and functional environment that meets established design requirements and stakeholder expectations |
| **Qualifications, training and technical knowledge** | HNC or equivalent Level 4 qualification in relevant engineering subject.Significant experience of delivery in an engineering or technical role. Have a scientific degree (Chemistry, Biochemistry, ...) or equivalent by experience  Over 5 years' experience, preferably M & E  Good experience in managing qualifications projects  Knowledge in qualifications of Boiler Houses, Pipework  Good skills and competencies level: organization, understanding and implementation of C&Q practices in projects, time schedule, team working Ability to work under heavy pressure due to the requested flexibility and reactivity of the activities  Candidate would be an Appointed Person under MS electrical safety Rules |
| **Attributes and skills** | Active plant experienceSignificant experience of delivery on Boiler Houses, M&E experience |