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# Example of Mechanical Commissioning Engineer Job Description

Our company is growing rapidly and is hiring for a mechanical commissioning engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for mechanical commissioning engineer

* Document non-conforming events or equipment and develop countermeasure to prevent recurrence
* Ability to lead teams of technicians, vendors, and engineers in the startup of critical equipment and systems
* Train and certify Facilities personnel on new equipment and systems to ensure proper operation
* Assist the Lead ICA in the review and update of the Design Phase and Construction Phase Commissioning Plan
* Assist in the development of construction checklists
* Assist in the development of training requirements in conjunction with the Client FM team
* Perform a review of the design, drawings and specifications at the end of the design development stage
* Assist the Lead ICA in attending meetings arranged by the PQP or the Client to discuss and resolve all issues identified in the design matrix
* Review and witness commissioning process during construction and operation at the agreed frequency of witnessing
* Review Contractor’s schedule of commissioning activities

## Qualifications for mechanical commissioning engineer

* Climbing of ladders is to be expected during field work assignments
* Ability to apply engineering principles to practical engineering problems
* Ability to relate abstract ideas to actual needs and adopt a well-reasoned course of action
* Ability to work collaboratively in a higher education environment and with outside resources such as contractors and designers
* Engineering operations experience for a large, research institution or other organization with a large number and variety of facilities, including utilities
* Experience with HVAC system commissioning and controls concepts and strategies