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# Example of Commissioning Technician Job Description

Our growing company is looking for a commissioning technician. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for commissioning technician

* Ensure all commercial site commissioning is conducted in a safe manner with accurate JHAs in use and appropriately trained personnel on site using proper PPE per task
* Setup monitoring and communications configuration on site utilizing various computer interface programs including tracker commissioning where required
* Travel to and inspect commercial solar installations for mechanical quality, electrical soundness and reliability for 20+ years of operation
* Troubleshoot and drive corrective actions during performance validation for each site including component replacement and shade analysis using a SunEye or equivalent
* Support of commissioning engineers on Clean Utilities Systems
* Performing minor equipment repair
* Assisting Craft technicians in equipment installation & repair
* Accompanying & supervising Sub-contractors
* Ensure that all work is carried out in accordance with Health, Safety & Environmental regulations, permit to work and client procedures are strictly adhered to
* Ensuring all work on site will be carried out in compliance with statutory, corporate and client procedures, guidelines and protocols

## Qualifications for commissioning technician

* Experienced in the walk-down and punch listing of systems and subsystems
* Ability to read and understand P&ID’s, Vendor Mechanical Drawings, schematics, isometrics and Logic Drawings
* Ensure “as-built” drawings are marked up and updated, and passed to the appropriate CONTRACTOR Supervisor and Discipline Engineers
* Skilled in the use of all test equipment required during Static and Dynamic Commissioning activities
* Familiar with industry standard static and dynamic commissioning check out forms, turn over documentation, red line drawings, as-built drawings and the ability to complete required documentation accurately and legible
* Minimum of 5 years post apprenticeship/training experience in the electrical field, three of which must be in the construction/commissioning of oil and gas or petrochemical facilities