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# Example of Technical Aide Job Description

Our company is looking to fill the role of technical aide. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for technical aide

* Basic data collection and analytics work
* Electronic and software testing and debugging
* Equipment cleaning and maintenance
* Basic mechanical design, assembly and testing – test fixtures
* Construct fuel cell test samples for customer or lab testing
* Run fuel cell test stations, gather data, and report results
* Complete mechanical tests on new materials to support New Product Introduction (NPI)
* Investigate parts using Scanning Electron Microscopy (SEM) and other analytical techniques
* Complete research projects associated with fuel cell or flowbattery development
* Follow instructions to prepare samples, set up test equipment, and perform testing for product performance, shelf life and aging studies, for examples

## Qualifications for technical aide

* Currently enrolled in a Bachelor's level or higher degree program in Physics, Chemistry, Chemical Engineering, Electrical Engineering is strongly preferred, other research or engineering-related disciplines with an accredited university will be considered
* Currently enrolled or graduated from a Bachelor’s level degree program at an accredited university with a declared major in Engineering, Materials Science, Chemistry, Biology or related discipline
* Achieved freshmen level at minimum
* Position will require part-time availability (4-8 hours per week) during regular business hours throughout the school year
* Recent experience in supply support, provisioning, maintenance planning, or materials support within Electric Boat and/or the military is desired
* Currently enrolled or graduated from a Bachelor’s level degree program at an accredited university with a declared major in an engineering field or a science discipline, having completed the sophomore year (minimum 4 semesters of university curriculum)