



# Example of Engineering Aide Job Description

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Our innovative and growing company is hiring for an engineering 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 engineering aide

- Assist other technicians with the build of engineering development/prototype units
- Assist with assignments of specific engineering task, , a minor phase of a larger project
- Provide product line engineering support
- May perform duties as required in his/her manufacturing functional area
- Assist Engineers with factory layout
- Some proficiency with AutoCad or similar software to produce layouts of factory
- Assist with process/cell layouts, process changes, and implement process improvement
- Identify facility design requirements based on product flow and transportation methods
- Produce documents for presentations (Power point)
- Develop work instructions, process documentation, implement process controls & time studies

## Qualifications for engineering aide

- Knowledge and skill in testing naval systems, subsystems and equipment
- Excellent written and verbal communication skills, ability to work independently, attention to detail, and superb customer interaction

- Participate in water quality and ecological field surveys by calibrating sampling equipment, obtaining field samples, delivering samples to the analytical laboratory, and processing biological samples
- Participate in the sampling and analysis of fish, macroinvertebrate and algae populations and their habitat for the purpose of assessing the condition of lakes, rivers, and other waterbodies in Massachusetts
- Participate in laboratory analysis of water quality samples for characteristics like color and turbidity