## Job Description

### Job Responsibilities

GENERAL SUMMARY: Participates in the design, evaluation, planning, testing and operation of mechanical components, equipment and systems locally and at off site locations; works under general supervision; performs additional duties as assigned.

PRINCIPAL DUTIES/RESPONSIBILITIES:

1. Performs basic engineering work concerned with the design, evaluation, planning, testing and operation of mechanical/hydraulic components, equipment and systems for government, military and/or scientific uses;
2. Performs various tests and documents results;
3. Provides assistance to higher-level engineers;
4. Gathers and correlates basic engineering data;
5. Maintains current knowledge of relevant technologies as assigned;
6. Participates in special projects as required.

### Education/Equivalent Training Required

1. Bachelor's Degree in Mechanical Engineering.

### Experience

1. Typically requires 0-2 years of related engineering experience

### Unique/Additional Requirements

SKILLS AND ABILITIES:

1. Basic knowledge of mechanical engineering principles, methods, and techniques;
2. Basic understanding of and willingness to perform systems engineering including "hands on" tasks;
3. Basic knowledge of the related tools, equipment, hardware, and software;
4. Basic Knowledge in reading/understanding Mechanical drawings.
5. Basic knowledge and understanding of technical documentation.
6. Knowledge of working in/with AutoCAD software, developing/ modifying drawings.

SPECIFIC DUTIES/RESPONSIBILITIES

1. US Navy related experience, especially on submarine equipment/systems, is a plus;
2. Willingness to travel up to 25% annually with occasional extended travel is required;
3. Experience or demonstrated ability to install, troubleshoot, operate, test or modify equipment/systems is a plus;
4. Ability to work independently and within a team environment with little supervision is a plus;
5. Experience or demonstrated ability to lead a project and/or team is a plus; and
6. Demonstrated initiative and work ethic is a plus.

WORKING CONDITIONS: The work is typically performed in an office, aboard ship, or in an industrial environment, which requires normal safety precautions; work may require some physical effort in the handling of light materials, boxes or equipment.

The above job description is not intended to be, nor should it be construed as, exhaustive of all responsibilities, skills, efforts, or working conditions associated with this job.

---

**Contact Person:**
Jennifer Pielichowski  
Supervisor, Administration/Facility Security Officer  
General Dynamics Information Technology  
Philadelphia, PA 19112  
(215) 218-4056 fax  
jennifer.pielichowski@gdit.com, www.gdit.com