

Position Description: Engineering Aide - Drafter

Engineering Aide - Drafter Job Description:

Provides technical drafting support to the engineering team to include: gathering, maintaining, formatting, compiling, and manipulating technical data, such as laboratory or material test results and engineering design changes. Participates on a team of Mechanical Engineers and Engineering Aides who perform technical updates to equipment for use on-board US Navy submarines. Success in this position requires an assertive, confident attitude and a commitment to working as a part of a team to meet critical delivery schedules.

Engineering Aide - Drafter Required Tasks:

1. Generates drawings and Engineering Change Notices for mechanical parts and assemblies using Computer Aided Design (CAD) tools.
2. Produces engineering documentation, reports, drawings (flow charts, block diagrams, and schematics).
3. Performs tests and records data to assist with engineering evaluation or analysis.
4. Performs detailed mathematical calculations using established formulas; preliminary analyses of data where guidelines are provided in such areas as trajectory adequacy, model dimensional consistency; and quantitative judgments concerning technical data.
5. Candidate must be U.S. citizen able to obtain a DoD Secret level security clearance.

Required Skills for Engineering Aide - Drafter:

1. Proficient with Computer Aided Design (CAD) tools.
2. Experience consulting technical handbooks and using drafting standards to prepare drawings.
3. Experience creating and storing drawings electronically.
4. Experience resolving design problems.

Highly Desirable Skills for Engineering Aide - Drafter:

1. Experience with "Pro-Engineer" CAD tool.
2. Solid math skills.
3. Excellent verbal and written communication.

Additional Requirements for Engineering Aide - Drafter:

1. High School diploma, or equivalent experience and combined education, with additional technical training sufficient enough to perform required basic calculations, electronic/mechanical assembly/test, computer operations, etc. and less than 1 Year of experience.
2. Proactive/self-starter. Task driven with ability to work independently.
3. Team player that takes ownership and develops relationships with the team members which fosters team success.

Job Location: Manassas, VA.

Contract Term: Full-Time Employee, 40 hours/week.

Start Date: Negotiable

Rate: Negotiable

"All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin."