



WEBCO HR, Inc.

Let Experience be Your Guide

ENGINEERING PROJECT LEAD - TORPEDO PROGRAMS – CANONSBURG, PA

WEBCO HR, Inc. is seeking an Engineering Project Lead – Torpedo Programs - for one of our clients located in Can.

SUMMARY:

As an Engineering Project Lead - Torpedo Programs, you will lead a program and manage a team of engineers responsible for successfully delivering advanced Torpedo Guidance and Control systems for the United States Navy. This includes advancing the GDMS technical vision, meeting customer commitments and fostering innovation. Candidates must have demonstrated strong leadership capabilities and interest in learning and adapting to new technologies quickly, maximizing the potential of any new technology, and thinking critically about the needs of the warfighter. Successful candidates will be excellent communicators, have a passion for technical progress and improvement, intellectually curious, and be strongly motivated to lead and nurture a cross functional team.

RESPONSIBILITIES:

- Demonstrate technical excellence in engineering or related technology areas. You are viewed as a technical lead with wide experience of a broad range of relevant development technologies.
- Lead as a strong technical contributor to major development and production systems; skilled at applying and executing highly advanced technologies principles, theories, and concepts; effective applying problem-solving skills in complex environments.
- Oversee program technical performance (aligned with cost, scope, and schedule) for all engineering efforts to ensure project requirements are integrated, tested, and verified, resulting in high quality deliverables that meet or exceed all technical and schedule requirements.
- Success on significant programs as engineering lead/chief engineer, with proven business experience in the design, integration and production of high reliability, high assurance systems.
- Lead and manage the resolution of technical issues, communicate the resolution, and ensure that the resolution is implemented.
- Develop and maintain engineering plans, risks, and opportunities, follow change management processes, and ensure all engineering processes adhere to GDMS and Program specific standards and practices.
- Demonstrate leadership, team building and motivational skills.
- Demonstrate effective communications with experience leading high performing teams and interactions/presentations with senior members of the company and customer communities.
- Work closely with the Senior Engineering Leadership, Chief Engineers and Program Managers to plan, authorize, and monitor the engineering work (including providing strong leadership to ensure all events occur as planned).

- Work with functional manager to staff the project team with the appropriate engineering skills and capabilities.
- Conduct monthly engineering status reviews and provide material for monthly program reviews. Implement effective corrective actions as required.
- Motivate the engineering team and provide a clear understanding of project goals. Provide performance feedback and management for the project team. Take immediate and decisive action (both positive and corrective) in dealing with technical and performance issues.
- Manage engineering resources (e.g., staff assignments, capital equipment, etc.), organizational interfaces, and engineering scope.
- Provide input to the engineering leadership for potential areas of Research and Development

REQUIREMENTS:

- A Bachelor of Science degree in Engineering.
- 7 – 10 years of related experience.
- Navy labs, Surface or Undersea, and/or torpedo systems experience.
- Current and next generation guidance and control systems for the Department of Defense.
- Target detection, acquisition, and prosecution (i.e. standard detect to engage).
- Acoustic sensors; signal processing; guidance; cyber secure; and high reliability systems.
- You have shown a willingness to take educated risks to further develop a technical solution or innovation.
- You have demonstrated deep ownership that led to teams' success and have demonstrated your ability to take immediate and decisive action in dealing with technical and performance issues.
- You have demonstrated success building, leading, and developing high-performing teams. You know how to build high-performing teams. You have significant experience in mentoring coaching and developing others.
- You can build consensus with all problem stake holders and resolve conflicts. Exquisite brokering skills, regularly achieving consensus among stakeholders. You can bridge the various sections of the matrixed organization to find a path to problem resolution.
- You have technical and management credibility demonstrated through past experiences.
- You can collaborate effectively with others; along with building teams that excel through GDMS values. You collaborate effectively with others and reinforce the GDMS technical vision and culture. (GDMS Ethos).
- You have the respect of your peers and colleagues for your technical and management credibility.
- You can lead and manage a geographically and chronologically separated team.
- You can synthesize new opportunities by applying your technical skills and leadership responsibilities to new problem domains.
- You are willing to communicate to senior leaderships areas where a program may be at risk or other issues such that additional resources can be applied as soon as possible.

COMPENSATION:

- \$160,047 to \$177,553 Annual Salary.
- Full Benefits.

THE COMPANY:

Our client is a high-tech business focusing on software and hardware system integration, cutting-edge research and development, and manufacturing. They deliver architectures, designs, testing, and production of the current and next generation torpedo guidance and control systems for the

Department of Defense providing the warfighter with advanced capabilities in target detection, acquisition, and prosecution.

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WEBCO HR, Inc. is an Equal Opportunity Employer

APPLY