

Exponent's [Technology Development](#) Practice helps military and other Government clients (e.g. Homeland Defense) develop cutting edge solutions to difficult operational problems. Exponent leverages and integrates both rapidly evolving civilian technologies and cutting edge solutions from Government laboratories. Drawing on our multidisciplinary engineering, prototyping, testing, and failure analysis expertise, we implement and create integrated systems and modules cost-effectively to address capability gaps for Warfighters. Over 40 of Exponent's employees have spent time in Iraq and Afghanistan developing and supporting many of these solutions. This battlefield operational knowledge gives Exponent a critical edge: understanding the difference between simply applying technology, and applying appropriate technology. Using this practical ground truth-based methodology, our solutions have won several awards from the US Army and, more importantly, have resulted in numerous military systems and components that are in constant use on the battlefield today.

The Technology Development Practice is currently hiring for a **Senior Engineer** or **Managing Engineer** for our Alexandria, VA office. This person will provide leadership, project management, and hands-on engineering support to our existing military and Government clients as well as help develop additional business from existing and new clients. Our current projects include technology management, vendor evaluation, rapid engineering prototyping, support to in-theater military personnel, and prototype/product design and development. This will require multidisciplinary teamwork with our personnel located in our Alexandria (VA), Phoenix (AZ), and Menlo Park (CA) offices as well as those that are stationed overseas.

Qualifications for this position include:

- Ph.D. in Mechanical Engineering, Electrical Engineering, Software, Aerospace Engineering, Applied Physics or a related engineering/scientific field
- Minimum of three years professional experience
- Strong hands-on engineering ability combined with leadership and project management skills
- Prior experience obtaining and developing engineering consulting projects preferred but not required
- Ability to manage engineering projects under military government contracts
- Previous engineering consulting experience for military clients preferred but not required
- Proven track record of accomplishments across a broad range of technical disciplines and projects
- Excellent verbal and written communication skills
- Ability to work independently and in multidisciplinary teams
- Our contracts with the United States Government for this position require proof of U.S. citizenship and the possession of or ability to obtain a DoD Secret clearance

About Exponent

[Exponent](#) is a leading engineering and scientific consulting firm. Our multidisciplinary team of scientists, engineers, physicians, and regulatory consultants brings together more than 90 different disciplines to solve complicated problems facing corporations, insurers, government entities, associations and individuals. Our approximately 900 staff members work in 24 offices across the United States and abroad. Exponent has over 600 consultants, including more than 350 that have earned a doctorate in their chosen field of specialization.