EWA Government Systems, Inc.
Enabling a more secure future

As EWA GSI's, Program Manager/Principal Engineer, Rebekah Getz resides in our Embedded Systems Division in Fairmont, WV. She oversees hardware and software engineers, test teams and cybersecurity personnel in the design and development of ship and shore based US Navy Electronic Warfare (EW) Training Systems.

A Project Management Professional, with a Bachelor of Science degree in Electrical Engineering, Magna Cum Laude, from West Virginia University and over 17 years of experience with EWA GSI, Rebekah combines her engineering and leadership skills as she interfaces with the United States Navy routinely to address the challenges sailors face in EW training. Rebekah has developed and continues to foster open lines of communication that have significantly improved coordination and situational awareness across all areas of the EW training programs. This enhanced communication has benefited EWA GSI and the end users by identifying shortfalls in training and developing forward leaning solutions. Rebekah utilizes system engineering principles to guide efforts from system requirements definition, system design, integration and test, delivery, through post-delivery maintenance and technology refresh. She excels at communicating highly technical concepts to non-technical audiences. She provides leadership qualities by motivating, developing, and guiding people as they work, identifying the best people for each task. She continuously strives to expand the knowledge base and capabilities of the team members she oversees by providing a mentoring program to foster employee growth.

Rebekah leads the team that spearheads the modernization of EW Training for the United States Navy and US Coast Guard. Prior to the redesign, the EW training system was fraught with hardware obsolescence issues and locked proprietary software that prevented the addition of new capabilities, enhancements and drove costs. The redesign is founded upon a modular architecture that supports open systems to be inter-operable and connectable without retrofit or redesign increasing the independence of modifying and maintaining the system. This open approach provides the pathway for new capabilities, technology refresh, increased fidelity and performance. This innovative approach also allows for operational flexibility to configure and reconfigure assets to meet rapid changing landscapes based on the ship or combat system the training system is on. The redesign results in a 75% reduction in per system cost, and a commensurate reduction in cost of integration, maintenance and logistics, saving the USN and USCG millions of dollars per year. The new architecture design also enables the system to be easily updated, allowing new training modules to be added at the same time new or enhanced tactical EW capabilities are introduced to the Fleet so sailors have immediate access to training.

Rebekah resides in West Virginia with her husband and two children.

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