



U.S. Army Electronic Proving Ground

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Carolina K. Langham serves as the Technical Director of the United States Army Electronic Proving Ground (USAEPG), a Major Range and Test Facility Base (MRTFB) Activity located at Fort Huachuca, Arizona. USAEPG leads developmental test and evaluation (T&E) of emerging Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) systems, Electromagnetic Warfare technologies, and Assured Positioning, Navigation, and Timing (A-PNT) capabilities.



Born and raised in Arizona, Ms. Langham has dedicated her career to supporting public sector organizations and defense contractors through software engineering, systems integration, and technical leadership. She began her Government Civilian service in 2021 and brings over eight years of supervisory experience leading multi-disciplinary engineering teams in highly technical environments. Throughout her career, she has consistently balanced hands-on software development with organizational leadership responsibilities.

Ms. Langham is deeply passionate about data analysis and the development of efficient, scalable processes and procedures. She plays a key role in guiding complex developmental test programs, driving infrastructure modernization, and aligning technical capabilities with evolving mission requirements. Known for her analytical mindset and structured approach to problem-solving, she actively supports efforts to enhance interoperability, improve test planning rigor, and foster cross-organizational collaboration across the Army test enterprise.

She holds a Bachelor of Science in Mathematics and Computer Science from the University of Arizona.