



U.S. ARMY

Biography

Department of the Army



Colin E. Reese

Office of the Assistant Secretary of the Army for Acquisition, Logistics, and Technology, Arlington, Virginia

Colin E. Reese is a Program Manager at HQDA-ASA(ALT) for Army Technology Maturation Initiative (TMI), Army Manufacturing Technology (ManTech), and Army S&T Prototyping Efforts. Mr. Reese has focused the TMI efforts to partner mature technologies developed from Army S&T, Industrial Partners, non-traditional partners, and academia with Army PEO programs to bring higher risk / high impact capability to the acquisition programs meeting their requirements and program timelines through prototyping, experimentation, and transition commitments upon



successful evaluations of the TMI prototypes. Mr. Reese has also focused the ManTech program on jointly led S&T/PEO programs to address manufacturing, cost, or capacity issues for key program components to meet warfighter systems performance, cost, and schedule goals. ManTech programs require a full program plan for ManTech, S&T, PoR/program, and industrial partners to define the full scope, funding, and acquisition activities to include manufacturing capital equipment (purchase, installation, and qualification), developing advanced manufacturing techniques, and program production planning. Mr. Reese is the Army lead to the OSD-RE Rapid Defense Experimentation Reserve (RDER) and Joint Capability Technology Demonstration (JCTD) programs working with Army S&T and PEOs, Army Leadership, other Services, Combatant Commands, and OSD to develop prototype systems to put in Warfighter hands for experimentation and acceleration to acquisition.

Mr. Reese received his B.S. in Electrical Engineering in 1993 and his M.S. in Electrical Engineering from Virginia Tech in 1995. He has 31 years in the Army S&T and acquisition enterprise leading projects from basic 6.1 efforts through 6.7 / supporting production programs. He worked 24 years at the Army Night Vision and Electronics Sensors Directorate (now called C5ISR) working display, sensor, and vision system programs supporting Soldier, vehicle, and air platforms. Mr. Reese supported production efforts at PEO-Soldier, PEO-Aviation, PEO-GCS, and PEO-IEWS. In 2017, he transitioned to the Army Research Laboratory (ARL) to lead the Quantum Information Science and Position, Timing, and Navigation Essential Research Project (QIS-PNT ERP) to develop advanced sensing and PNT technologies to support future Army Capabilities in a contested battlefield. In 2020, Mr. Reese transitioned to Army ASA-ALT to be the Program Manager for TMI, ManTech, and Prototyping Efforts.

Mr. Reese's awards include:

- Three Department of the Army Civilian Service Commendation Medals
- 2020 – Army Research Lab – SEDD Directorate Program Manager of the Year
- 2020 – Army Research Lab – Team Research Award (Quantum Team)
- 2016 – NVESD Technical Team Award (Work on Sensor Export Protection)
- 2012 – Army Research and Development (RDA) Award – (Advanced Optics)
- 2000 – NVESD Engineer of the Year Award

Patent: 2012 Co-Author for US Patent 8,125,716 B2 Near Eye Display Prism Optic Assembly
Co-Author: Fourteen technical papers / presentations at SPIE, SID, MSS, and OSA