



BIOGRAPHY

UNITED STATES AIR FORCE

Hoang K. Nguyen



Hoang Nguyen is the Delegated Engineering Authority Technical Lead and the Assistant to the Technical Director of the Oklahoma City Oklahoma City Air Logistics Complex, Tinker Air Force Base, Oklahoma. As the DEA Lead, she leads a team of 13 engineers in supporting programmed depot maintenance on the KC-135, B-1B, B-52 and E-3 aircraft; expanded phase maintenance on the Navy E-6 aircraft; and maintenance, repair and overhaul of F100, F101, F108, F110, F118, F119 and TF33 engines for the Air Force, Air Force Reserve, Air National Guard, Navy and foreign military sales; as well as maintenance and overhaul of a myriad of Air Force and Navy airborne accessory components. As the assistant to the Technical Director, she helps oversees technical activities for a 9,500 personnel team responsible for over \$3.4B in workload for the Air Force Sustainment Center.

Ms. Nguyen began her federal career in May 1990 with the E-3 AWACS Program Office, Tinker AFB as airframe corrosion engineer supporting all aspects in maintaining aircraft structure integrity and halting the process of deterioration due to corrosion. She developed and implemented the initial depot work-specification package for the UK E-3D AWACS, and served as the UK liaison engineer overseeing all aircraft PDM, ACI and ASIP requirements. In 1999, she career broaden into software development by developing Test Program Sets for B-2 avionic black boxes. In 2002, she served in the B-52 Program Office as the Lead structural engineer, then as Lead Weapons integration/ Seek Eagle engineer, responsible for aircraft modification and integration of new weapons/capabilities on the B-52. In 2008 she became the E-3 FMS Engineering and Technical Supervisor for a team of 27 engineers, equipment specialists, and technical writers/managers, supporting depot/sustainment and modification efforts for NATO E-3, RSAF E-3/KE-3, ROF E-3F and UK E-3D. In 2011 she took the position in Specialized Management Branch as Chief Engineer on a major Air Force platform overseeing depot level maintenance requirements via Contractor Logistics Support contract as well as major aircraft modifications; also served as Lead Sustainment Engineer for an ACAT 1 Acquisition program supporting Wright Patterson AFB.

EDUCATION

- 1988 Bachelor of Science in Mechanical Engineering, The University of Tulsa, OK
- 1999 Master of Business Administration, Oklahoma City University, OK
- 2006 DoD Executive Leadership Development Program