



Erik Shank, Ph.D.

Erik Shank, Ph.D. is a Global Enterprise Manager for ANSYS Federal Aerospace & Defense as well as a Team Chief in the USAR, 451st CA BN, Delta Company.

Shank brings to the fight a unique scientific bench science background coupled with tactical communications/avionics design/test and refined with a bleeding edge optimization approach with 3D physics backed simulation at ANSYS. Shank has spent the last 12 years focused on bringing advanced technology to the warfighter through support of two of the world's largest prime defense contractors.

Prior to ANSYS, Shank led the Military and Defense programs for Cobham (Aeroflex) with specific focus on militarized RF technology and testing.

Shank holds a B.S. of Marine Biology from Texas A&M and a Ph.D. in Pharmacology/Toxicology from the University of Texas Medical Branch, as well as a Federal Contract Management Professional Certification from the University of Alabama Huntsville.

