

William Kelberlau

Broad experience base in business and engineering across commercial and defense business, at all levels up to and including company presidents, general officers and senior government officials.

BS: major; Chem/Math (computer programming) minor; Physics (EE, EM Theory), History/Gov't MS; Engineering Management, Southern Methodist Univ.

Clearances: Top Secret /SCI (DoD, NSA, NASA, NATO, NRO, CNWDI, more)

GTE - Texas Instruments – Raytheon 30+ years experience: Manufacturing management, engineering (hardware and software), field service, technology acquisition, contract negotiations, corporate counsels, budget forecasts/management , industry initiatives and more.

Systems Engineering Texas Instruments & Raytheon 15 + years: review and analyze designs of hardware and software. Primarily new designs, R&D and future mfg processes. Design trades, affordability, risk analysis, business assessments and more. Sub system level up to force level, systems of systems. Technologies include RF, IR, EE, SW and others.

CMM Carnegie Mellon & USC. Development & implementation of corporate procedures/processes.

CMMI Development and implementation of corporate procedures/processes.

ISPA: Past BoD & Executive Manager, International Society of Parametric Analysts.

SSCAG: Company rep. to Space Systems Cost Analysis Group. Contributing author of industry handbook

Navy 30 years active and reserve: Flight Training Pensacola, Electronic Warfare, Tactical Intel, Tactical Strike Planning, Nuclear Strike Planning and Weapon engineering, JOOD Underway (CVA), Attaché, NCIS, HUMINT, National Command Staff (strategic planning and automation; first reserve command to implement PCs and LANs), SW Dev project Manager. (force capabilities), Retired CAPT.

Advanced Communications: (ground airborne and space) Teledesic, NASA, NSA, Homeland Security (ASI/SBINET (design and build optimization analysis tool; Patent granted), Multi Function RF Systems for FCS. Consulting: SPAWAR for subHDR (submarine comms AOA), Silkorsky, Lockheed Martin, Mustang Systems, PRICE Systems.

Teams: First computers intro on CVA Strike OPS 1973; CMM and CMMI; Texas Instruments Chair Corporate SW technology acquisition council; Team Lead for International Team of DOD/MOD Sys Eng AOA; Team Lead for Raytheon corporate establishment of Cost Engineering;

Management: Div Officer Navy; Manufacturing Manager Texas Instruments: Field Service Training Manager. Texas Instruments.; XO several USNR Units; Deputy Director on Command Staff USNR; Manager. Technology acquisition group Texas Instruments.; Manager. Sys Eng. AOA group Raytheon; all projects managed have been on budget and on schedule.

Patents: United States Patent 7,983,941 and European Patent for Cost-Performance Optimization Tool. Other patents submitted in chemistry and software.

Supplemental:

Born Harlingen, Texas moved to Mc Allen when 1 year old. Graduate of Mc Allen High and Pan American University. Granddaughter 7th generation Texan.

Past hobbies/sports: Football, baseball, wrestling, tennis, bowling, scuba diving, horseback riding, hunting, fishing, skating, sailing, volleyball.

Other current activities: farming, President OS&AS (retired Navy Intel), travel, community involvement, consulting.

Travels: Vietnam, Cambodia, Thailand, Mexico, Panama, Philippines, Taiwan, US, Canada, England, Wales, Ireland, Scotland, Germany, France, Netherlands, Italy .