

**Biography:**



David Conley received a BS of Nuclear Engineering from Texas A&M University in 1983. After receiving his Commission from the United States Air Force Officer Training School he joined the Air Force Weapons Laboratory where he performed plasma physics and space nuclear propulsion research by contributing to the development and deployment of burst x-ray and neutron beam test platforms as well as radio-isotope power modules for the Galileo mission to Venus. While at the Air Force Weapons Laboratory, David also took assignments at Los Alamos and Brookhaven National Laboratories and served on the NASA Interagency Nuclear Safety Review Panel. Once separating

from the Air Force and receiving a Masters of Finance from the University of New Mexico in 1989 he started his private sector career at Johnson and Johnson where he performed as a sterilization engineer until 1993. Following five years in the medical products industry David worked for a time at Philips Semiconductor and then joined Lockwood Greene Engineers and consulted to the largest player in the semi-conductor industry in robotics design, installation and qualification. In 1995 he joined Intel where he held a variety of engineering and management roles including Automated Material Handling System Senior Engineer, Wet and Dry Etch Install and Qualification Group Leader, US Payroll Operations Manager, Industrial Engineering Manager, Automation Manager, and Technical Programs Manager. In 2006 David received his Level Three certification from the St. Petersburg school of the International TRIZ Association. Since, he has been active in the TRIZ community in technical and business problem solving, TRIZ training and training development, and TRIZ program integration. In early 2009 he received his Level Four TRIZ certification which qualifies him as a TRIZ Specialist. David has broad international business and engineering experience and currently lives in New Mexico, USA with his wife and three sons.