

John Robert Plumer

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PROFESSIONAL SUMMARY

Demonstrated skills in business development and small business management. Extensive experience as a career Army Scientist/ Project/Program Manager working with DoD, academia and industry and as a successful small business owner developing, managing and transitioning engineering and science based programs to address and resolve critical materiel and operational issues as well as commercial opportunities. Authored 160+ presentations, technical papers and several provisional patents during this time.

EXPERIENCE

New Hampshire House of Representatives
Elected State Representative, District 6

2016 to Present

Serves as a member of the New Hampshire House of Representatives, District 6; 165th General Court with membership on the Commerce and Consumer Affairs Committee. Initiated legislation in 2017 applying SCORE experiences to enhance economic growth in Belknap County.

Artifactual, LLC, Huntingdon, PA
Co-founder, co-owner and Managing Member,

2016 to Present

Company focuses on the application of emerging field forensic instrumentation (LIBS, Raman and XRF) to provide novel on-site chemical analysis and authentication of statuary and high value/museum Chinese ceramic objects of art. PA with business partners from Yale and Duke Universities. Company partners are research scientists from Yale and Duke Universities.

Synergos Global Security, LLC, Huntingdon, PA.
Co-founder, co-owner and General Manager

2015 – 2016

Company focused on technology transition and development and commercialization of tools and instruments for 1st responders and general public safety. Co-developed and patented a hazardous materials detector for public safety and security applications. Divested interest in the company in 2016 to pursue political service.

Lakes Region SCORE Chapter #0172NH (SCORE.org), Laconia, NH
SCORE Counselor and Chapter Chairman

2010 – 2017

Responsibility for overall chapter performance and financial management, veteran's activities and working interactions with the VA, SBA and local educational facilities. Chapter provides guidance and workshop training for business start-ups and *best business practices* for over 100 in-business clients per year. Chair leadership resulted in SCORE National recognition as a Platinum Chapter.

Phantom Life Safety and Survivability, LLC, Gilford, NH
2010 -2016
Co-founder and Technical Officer

Company focused on the development and transition of unique personal safety devices for the 1st Responder, Co-developed and patented an inflatable protective shield incorporating specified levels of cut, stab and ballistic protection dependent on the intended mission. Divested ownership of the company in 2016 to pursue political service.

John R Plumer Associates, LLC Belmont, NH
Managing Member, owner

1990 - Present

Provides consulting services to develop, manage and transition science based programs to commercial products. Current client efforts have resulted in the application of novel composites to the ground transportation industry. On-going efforts provided leadership to clients resulting in R&D contracts for laser-based analysis (LIBS) in snow and ice and product field evaluation under a 1st Responder technology transfer program for CBRN&E threat detection.

A3 Technologies, LLC, Aberdeen MD.
Co-founder, owner and VP-COO

2007-2011

Provided on- site management and overall program management for A3 Technologies. The company studied, developed and applied analytical laser based spectrographic analysis technologies including LIBS, ICP-MS, Raman fluorescence to DoD, Federal and 1st Responder securities requirements. Provided critical leadership at A3 Technologies resulting in military and Congressional programs in excess of \$12M. The company merged with Applied Spectra Inc. and relocated to Fremont California.

Mentis Sciences, Inc., Manchester NH
Senior Program Manager

2003-2007

Advanced design and fabrication company specializing in composite solutions for DoD materiel in extreme environments. Managed the design and construction of unique hybrid composite cannon component for the Army Benet Laboratory -RAVEN Gun Program - a \$3M program. Developed and implemented strategies for the Army Research Laboratory to transfer R&D technologies to dual use, military and commercial customers.

US Army Materiel Command, DC
Materials Scientist-PD4 (GS15)

1993-2002

Army Materiel Command headquarters, Co-chair of the Army Pollution Prevention Program. Pentagon, Dept. Army Office of Environmental Programs; Co-chair for Pollution Prevention Technical Working Group. Corp of Engineers HQ, on-detail, as the Program Manager for Environmental Quality. Co-chairman of the Department of the Army Environmental Quality Technology Integration Team and as the Army Executive Agent for all DA environmental programs; duties included developing and defending the bi-annual (POM) program elements (PEs) for funding decisions. Leadership of the Pollution Prevention Program resulted in a new \$65M Pollution Prevention Program.

EDUCATION

BA & MS degrees from the University of New Hampshire in Environmental Sciences (Geology and Zoology), graduate program in Plastics Engineering at the University of Lowell, Lowell MA and Certified Management Studies for Federal Employees at Northeastern University, Boston MA.

SKILLS

Proficiencies –Small Business Management, Microsoft Office Word, Excel, Power Point, Quick Books, MS Project, Composite Fabrication and NDT inspection.

SECURITY CLEARANCE

Active