

SCOTT L. SAMUELSON

EXPERIENCE SUMMARY

Mr. Samuelson is a former member of the Senior Executive Service with over 30 years' experience in technical management. Almost 25 of those years have been in senior leadership positions across multiple program lines within the Department of Energy, allowing him to develop professional relationships with a broad Federal and contractor community, as well as extensive skills in planning, negotiating, and managing operations. Experience includes multiple positions with increasing responsibility for nuclear energy projects and programs, including DOE nuclear systems manager for the SP-100 space nuclear power project and Program Manager for the Thermionic solid-state energy conversion technology program. An innovator with a proven track record of finding solutions, Scott has successfully managed situations ranging from establishing an effective oversight organization for the Lawrence Berkeley National Laboratory to negotiating the close out of the Uranium Atomic Vapor Laser Isotope Separation Program. Scott's final position with the Department allowed him to utilize all of his experience to examine and assist multiple complex projects while improving the overall NNSA project management system.

Scott successfully managed the \$3.5B National Ignition Facility project from inception through closeout, and was named as DOE's Federal Project Director of the Year in 2009. The NIF Project was honored as PMI's Project of the Year in 2010.

Mr. Samuelson was recruited as Manager for DOE's Office of River Protection, with overall responsibility for the \$1B/year mission to clean up the 56 million gallons of hazardous and radioactive waste remaining at the Hanford Site. Scott significantly improved organizational effectiveness, led the identification and resolution of technical issues, and helped set the WTP project on its present course.

DETAILED EXPERIENCE

Senior Associate – Longenecker and Associates

12/2014-Present

Provides assistance and advice on project and management issues, with emphasis on technically complex endeavors that are "first-of" or "one-of" a kind and require careful attention to nuclear safety and/or environmental considerations.

United States Department of Energy

Senior Advisor, NNSA Office of Acquisition and Project Management

01/2013-12/2014

Provides independent perspective to the Associate Administrator and other NNSA executives on the planning and execution of major projects within the NNSA portfolio. Develops policies and procedures for enterprise-wide project management and implementation. Organizes and leads project reviews to identify opportunities for improved project performance. Mentors NNSA Federal Project Directors, and provides hands-on assistance to projects experiencing performance difficulties.

Manager, Office of River Protection

05/2011-01/2013

Overall responsibility for the safe storage, retrieval, and disposal of 54 million gallons of toxic and radioactive waste stored in 177 aging underground tanks at the Hanford Site in Washington. Led a team of 165 Federal staff and two major contractor organizations with an annual budget authority in excess of \$1Billion. A key element of this mission is construction of the Waste Treatment Plant, the world's largest radiochemical processing facility. Developed and implemented an integrated strategic plan based on broad organizational objectives. Worked closely with a broad stakeholder community to obtain required resources and agreement on path forward within a complex regulatory environment.

Director, National Ignition Facility Project Division

08/1994-05/2011

Federal Project Director for the \$3.5B NIF project. Provided overall leadership for all aspects of the project, as well as for implementation of the associated program activities that were integral to the ultimate utilization of the facility. Led the project organization through multiple organizational realignments, budgetary and technical challenges. Named FY 2009 "Federal Project Director of the Year" by the Department of Energy. The project was successfully completed within its approved baseline, earning recognition from the Project Management Institute as 2010's Project of the Year.

Director, Energy Research Division

04/1990-08/1994

Directed a staff of Federal personnel responsible for oversight of Office of Energy Research programs assigned to the San Francisco Operations Office, including overall responsibility for institutional management at the Lawrence Berkeley National Laboratory. Established and served as Director of the Berkeley Site Office at LBNL, implementing roles and protocols for staff interactions in conducting oversight that preceded today's Facility Representative programs. Successfully managed "Tiger Team" reviews at LBNL and SLAC. Completed construction of the Advanced Light Source, a major DOE project at LBNL, on cost and schedule. Chaired the Source Evaluation Board for the Inertial Confinement Fusion Target Fabrication contract.

Project Engineer/Program Manager

04/1984-04/1990

Held multiple positions with increasing responsibility for nuclear energy projects and programs, including DOE nuclear systems manager for the SP-100 space nuclear power project and Program Manager for the Thermionic solid-state energy conversion technology program. Served as site manager for the Energy Technology Engineering Center. Chaired source evaluation boards for commercial reactor designs. Significant assignments included Operations Office Executive Officer, and Nuclear Energy Division Director at the San Francisco Operations Office.

Nuclear Energy ServicesProject Engineer

08/1982-04/1984

Developed in-service inspection and testing programs for commercial nuclear power plants and provided oversight of their implementation. Successfully proposed acquisition and use of desk-top computers to compile and track the ISI and IST Programs, and developed the data base programs used to prepare multiple plans for clients.

EDUCATION

University of Oregon, 1982

MBA, Decision Science

University of California, Berkeley, 1980

Master of Science, Nuclear Engineering

University of California, Berkeley, 1978

Bachelor of Science, Electrical Engineering and Computer Science and Nuclear Engineering

CERTIFICATIONS

Project Management Professional (PMP), August 2000

Level 4 Federal Project Director, January 2004

FAI Senior/Expert Level Program Manager, April 2009.

Level III Contracting Officer's Representative, June 2011

Senior Technical Safety Manager (site-specific, most recent certification 2011 – 2013 at ORP)

Nuclear Executive

AFFILIATIONS

American Nuclear Society

American Society of Mechanical Engineers

Beta Gamma Sigma

Project Management Institute