

# **LONGENECKER and ASSOCIATES**

## **EXPERIENCE SUMMARIES FOR KEY PERSONNEL**

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### **Robert A. Savoie**

#### **EXPERIENCE SUMMARY**

Mr. Savoie serves as CEO and General Manager of Prescient Technologies. He served as CEO of Science & Engineering Associates and General Manager of the U.S. Navy's Information Technology Center where he was directly responsible for a workforce of over 1,000 professionals in all disciplines. Mr. Savoie has over 25 years experience in Program Management, Information Technology, Strategic Planning, Engineering, Government Relations and Nuclear Licensing

#### **DETAILED EXPERIENCE**

Mr. Savoie is currently serving as General Manager of Prescient Technologies, LCC. After a 25 year career in Information Technology, Strategic Planning, Engineering, Government Relations and Nuclear Licensing, Mr. Savoie sold the corporation that he cofounded and served as CEO of Science and Engineering Associates, and took a one year sabbatical. Mr. Savoie is now in the process of building another corporation, Prescient Technologies, LLC, helping on a pro bono basis to guide the recovery of Louisiana from Hurricane Katrina and pursuing his doctoral studies in Engineering Management.

Mr. Savoie previously served as Chief Executive Officer and earlier as President of Science & Engineering Associates. Mr. Savoie was responsible for creating the vision, organization, processes and staff that allowed SEA to grow from a \$10M per year boutique R&D firm to a \$120M per year Information Technology and Defense R&D company in over a period of five years. Mr. Savoie was the lead person responsible for the vision, values, and growth and community stewardship that made SEA an overwhelming success. Mr. Savoie was previously the CEO of Integrated Resources Group, Inc. from 1986 until its merger with SEA in 1997.

Mr. Savoie served as the General Manager of the Enterprise Integration Contract for a multi-program Information Technology Center (ITC) for the Department of Defense under the U.S. Navy as Executive Agent at the SPAWAR Information Technology Center. The ITC employs a competency-based enterprise strategy to rapidly develop major information systems for the DOD with primary emphasis on Manpower and Personnel Systems. The ITC employs nearly 2000 government and contractor personnel in New Orleans.

Mr. Savoie served as a Principal Consultant to various DOE programs and sites including the Office of Nuclear Energy, the Yucca Mountain Project, the Idaho National Engineering Laboratory, Argonne National Laboratory, Lawrence Livermore National Laboratory, Hanford, Oak Ridge, WIPP and DOE Headquarters. He has provided consulting in the areas of medical isotope production, regulatory compliance, public outreach, alternative usage of federal facilities, economic evaluations, institutional programs, information/records management, alternative licensing/design strategies and management programs. Also included are designing and planning for project wide data management systems; developing and conducting a regulatory compliance training course; establishing and conducting a records review and system design review to support development of a Licensing Support System; and completing an extensive review of regulatory compliance strategies, programs and organization.

Mr. Savoie was lead in various strategic analyses including the Uranium AVLIS program for the Lawrence Livermore National Lab (evaluated deployment options for an AVLIS Uranium enrichment plant), a multi-mission analysis of the Fast Flux Test Facility at Hanford, an economic

diversification study for the IFR program, the development of a Strategic Plan for the INEL, an evaluation of radioisotope production at the ATR, and systems engineering support at Hanford and WIPP.

Mr. Savoie provided support to several NASA Programs. He was responsible for providing configuration control support and digitization services for engineering drawings and technical/systems support to the Reliability Maintainability Supervisor for the design, development and implementation of a Reliability Centered Maintenance (RCM) Program, Trend Analysis Program and Life Cycle Cost Analysis process for the Space Shuttle Support Program.

Mr. Savoie was a supervisor in the Engineering Department at Rancho Seco Nuclear Station. He was responsible for supervising various engineering projects and a multi-disciplined Engineering Team responsible for responding to vertical audit findings (NRC SSFI, QA, 3rd Party), and for identifying and implementing corrective actions and programmatic improvements.

He was a Consultant at Salem Nuclear Station. He was responsible for analyzing existing compliance and commitment tracking activities and procedures, and developing a comprehensive set of guidelines for commitment management program.

Mr. Savoie was a consultant at Fort Calhoun Nuclear Station. He was responsible for developing a functional specification and system design for Commitment Management in support of the Fort Calhoun Nuclear Station. Included interfaces between Compliance/Commitment Management and other key functions such as design basis, records management and plant operations and maintenance.

As one of the Restart Engineering Team Managers at the Rancho Seco Nuclear Station he developed a Functional Specification/System Design and Implementation Plan for Compliance/Commitment Management to support restart and continued operation of the nuclear power station.

Mr. Savoie was an Engineering Systems Supervisor at Comanche Peak Nuclear Power Station. He was responsible for supervising a group of 30 Engineers and Analysts in the Engineering Systems section of the Management Systems Department. The primary purpose of Engineering Systems was to analyze existing functions and information management capabilities, identify needed improvements, and define a comprehensive information management configuration for the Comanche Peak Nuclear Station.

Mr. Savoie was a Regulatory Compliance Supervisor at Louisiana Power And Light Co. Duties included analysis of regulatory changes, generic correspondence, Nuclear Regulatory Commission (NRC) action items, and safety issues; direct interface with Regulatory bodies and all areas of the Waterford 3 nuclear staff. He served as National Chairman and founder of the Commitment Tracking Utility Group (now Regulatory Commitment Tracking Group (RCTG)). Also served as Project Manager for the design, development and implementation of the LP&L Commitment Management System (CMS) and Safety Analysis Report Update System (SARUS). Both projects were very successful and received national attention. The LP&L CMS was considered an industry model for successful commitment management. The SARUS project was completed 40% under budget.

Mr. Savoie was an Assistant Professor of Management at Loyola University Of New Orleans. Duties included teaching a graduate level course in Production/ Operations Management. Course emphasis was on practical applications of POM techniques. He also was a Graduate Research Assistant at Louisiana State University and Loyola University of New Orleans. At Louisiana State University he provided statistical research/development pertaining to the performance of different inventory management models/techniques in various applications; lecturing on SAS applications in conjunction with Ph.D studies. At Loyola University of New Orleans he conducted business

analysis simulations and support services on an HP computer; designed a student records information management system for the College of Business.

Mr. Savoie was an Industrial Engineer at Vought Corporation. Duties included analysis and improvement of FORTRAN based computer models for inventory management of over 10,000 part types and technical analysis of part functions/uses.

**EDUCATION:**

- Currently pursuing Ph.D. in Engineering Management
- Post-Graduate Work In Production Management And Law
- M.B.A, Business, Loyola University; 1981
- B.S., Industrial Engineering, Louisiana State University; 1980