
ROBERT A. STEEVES

EDUCATION

Tufts University, Medford, MA - BS Chemical Engineering (1972)

PROFESSIONAL ASSOCIATIONS

Professional Engineer, Maine

PROFESSIONAL CERTIFICATIONS

ISO 14001 Certified Auditor

PROFESSIONAL EXPERIENCE

2005 to present - Sevee & Maher Engineers, Inc., Senior Chemical Engineer
Mr. Steeves brings over 35 years of industrial process chemistry and environmental regulatory compliance experience to the firm. He continues to focus on USEPA and OSHA regulatory compliance, waste minimization, and sustainability. He is currently implementing environmental management systems for a number of manufacturing facilities nationwide.

1993 to 2005 - Integrated Chemical and Environmental Engineering, Inc., Saco, ME, Principal Engineer. **ICE₂** focused on providing cost effective professional services to industry in the areas of USEPA and OSHA regulatory compliance. These services included extensive internal compliance audits, waste minimization programs, site remediation oversight, implementation of OSHA data management systems and technical support to facility and corporate teams developing documentation systems for regulatory compliance and ISO 9000 certification. Mr. Steeves is certified as an ISO 9001 auditor.

In conjunction with Evolving Solutions, Inc., Scarborough, Maine, explored opportunities in the development and marketing of custom environmental management software. One custom database application for MSDS management in an Intranet environment was developed and deployed successfully.

1989 to 1993 - Engineering Chemistry Consultants, Windham, ME, Vice President. Mr. Steeves served as Senior Chemical Engineering professional and Quality Assurance Officer of the firm. He was responsible for the design, implementation and coordination of projects and direct oversight of the company's technical operations. Mr. Steeves also developed data management systems and an environmental regulatory compliance evaluation system. Projects included site remediation oversight, technical support to regulatory compliance efforts, environmental data acquisition and management and data evaluation in support of Superfund site evaluations. In addition, Mr. Steeves served as a volunteer waste minimization auditor for the Maine Waste Management Agency.

1987 to 1989 - E.C. Jordan Company / ABB Environmental, Portland, ME., Senior Consultant, Quality Assurance. Reporting directly to the Vice President, Quality Assurance, Mr. Steeves created this position. He developed and implemented corporate quality assurance (QA) programs, documented policies for the corporation, and initiated the practice of preparing

standard operating procedures. In addition, he created a computer-based project auditing system which identified areas within corporate control that adversely impacted quality of service. Concurrently, he developed standard procedures for data acquisition, handling, manipulation, and presentation, including co-authoring the design of a PC-based data management system for data acquired during investigation of chemically contaminated sites.

1983 to 1987, Senior Chemical Engineering Consultant. In a specialized technical position, Mr. Steeves extended chemical data acquisition and interpretation expertise over all Environmental Services Division field investigations. He also served as Chairman, Personnel Health and Safety Committee, and Quality Assurance Coordinator, Environmental Services Division (including the Environmental Laboratory), where he initiated a formal Quality Assurance Program. During this period, he prepared approximately 75 QA program and project plans for federal, regional, state and private party investigation of potentially hazardous waste sites, including REM III, USAF-IRP, USN NACIP, USATHAMA, and programs in four USEPA regions, including over 25 Superfund sites.

Mr. Steeves developed and implemented corporate Health, Safety, and Respiratory Protection programs, and developed analytical laboratory quality controls. Project responsibilities included remedial investigations, lagoon closures, "Right to Know" compliance, and initial site reconnaissance efforts.

1981 to 1983, Technical Project Director. During this period, Mr. Steeves directed the technical activities of Jordan's USEPA Effluent Guidelines Division (now Industrial Technology Division) regulatory support group, including nationwide industrial profile development, toxic pollutant sampling and analysis surveys, extensive computerized literature searches, data base development, treatment technology performance assessment, and cost analysis for 10 industrial point source categories.

1979 to 1981, Senior Project Engineer. Mr. Steeves coordinated the technical activities of the USEPA support group for the Leather Tanning and Finishing, Adhesives and Sealants, Fruits and Vegetables, Soaps and Detergents, Dairy, Seafood, Red Meat and Corn Wet Milling industrial point source categories. He also evaluated sampling and analytical protocols, developed data base formats, directed field activities and prepared technical reviews of various issues in support of USEPA policy decisions.

1976 to 1979, Project Engineer. In this position, Mr. Steeves prepared state-of-the-art treatment technology reviews (including bench-scale research), conducted industrial waste sampling surveys and sewer system evaluation surveys, and prepared "201" Facilities Plans.

1972 to 1976 - Camp, Dresser and McKee, Inc., Boston, MA, Environmental Engineer. Mr. Steeves was responsible for the design and operation of pilot plants for the evaluation of ion exchange, chemical oxidation, and direct filtration water treatment processes, as well as bench-scale and pilot-scale wastewater treatability studies. He also conducted infiltration/inflow analyses, industrial waste surveys, eutrophication studies and wastewater treatment plant efficiency analyses throughout the continental U.S. and the U.S. Virgin Islands.