

ROXANNA L. SCAGLIONE

EXPERIENCE SUMMARY

Ms. Scaglione has over twenty-seven years experience in Quality Assurance (QA), Design, Procurement, Construction, Licensing, Operations, Training, and Site Characterization in the nuclear industry. She is currently working as the Quality Assurance Manager for Fluor Enterprises, the United States Enrichment Corporation (USEC) engineering, procurement, and construction management contractor for the American Centrifuge Project (ACP). Her background includes management, laboratory liaison, QA auditing, training and development, NQA-1 program development, procurement engineering, and corrective action program manager. Ms. Scaglione is a certified Six Sigma Yellow Belt and currently certified as an ANSI/ASME NQA-1 Lead Auditor.

DETAILED EXPERIENCE

As the Quality Assurance Manager, Ms. Scaglione is responsible for scheduling of audits and assessments; managing the corrective action program for both internal nonconformance reports (NCR) and contractor deficiency notices (CDN); and provides oversight of program implementation for design and engineering and procurement and construction activities. Developed, implemented, and maintains industry events/lessons learned program.

Ms. Scaglione is also providing quality assurance support to Sandia National Laboratories, the Office of Civilian Radioactive Waste Management (OCRWM) Lead Laboratory for repository systems development for the Department of Energy (DOE) Yucca Mountain Project. She leads and performs QA audits (performance and compliance-based) and quality engineering functions. She was responsible for the development and implementation of the external (supplier) auditing program for the Lead Laboratory. Ms. Scaglione also Mentors/trains other lead auditors and guest auditors of outside organizations. Ms. Scaglione was selected to the DOE Office of Quality Assurance to support Quality Improvement Program initiatives for internal and external audit programs. She is also responsible for developing NQA-1 Programs for nuclear suppliers.

Prior to transitioning to the Lead Laboratory, Ms. Scaglione worked for four years as a Senior Quality Assurance Specialist for the DOE Management and Operating Contractor (M&O), Bechtel-SAIC Company, LLC (BSC). Ms. Scaglione was responsible for leading audit teams to evaluate internal products/activities that are important to radiological safety and/or waste isolation (quality-affecting) against requirements described in the Quality Assurance Requirements and Description, as well as other site requirements documents and industry standards as accomplished through implementing procedures. Ms. Scaglione also participated on external (supplier) audits and surveillances. She was the mentor for junior auditors and trained new auditors and guest auditors. Ms. Scaglione represented the Quality Assurance Organization on the Human Performance Committee, including three sub-committees (assessments, communication, and [lead] leadership toolkit development).

Prior to working in the Quality Assurance Department, Ms. Scaglione was selected as the Lead Quality Assurance Support Specialist to lead quality improvement efforts for the Waste Package and Science and Engineering Testing Departments for activities that are important to radiological safety and/or waste isolation (quality-affecting). Her responsibilities included, oversight at remote locations (national laboratories, universities, vendor facilities) where she worked collaboratively with investigators performing

data collection in the field, laboratory testing, and model development to produce high-quality deliverables. She facilitated communications between remote personnel, management, and quality assurance specialists to allow a better understanding of prescribed requirements. She also assisted in quality program development. Another one of her responsibilities was Procurement Coordinator where she consulted with suppliers of items and services to ensure they understand and agree to the technical and quality requirements included in purchase orders and/or subcontracts. She directed the activities for acceptance of items and services. She also determined and pursued courses of actions necessary to obtain desired results. Other responsibilities included self-assessment lead, compliance coordinator, and sub-tier supplier auditor.

Ms. Scaglione authored the Waste Package Design chapter, the shielding design section and co-authored the criticality design section (as part of the Safety Analysis Report) of the Working Draft License Application (WDLA), while working in the Waste Package Design department. She also developed and implemented employee baseline training to introduce new employees to the various design groups of the waste package department and their affect on the performance of the waste package. Ms. Scaglione was instrumental in department efforts for resolution of corrective actions of data traceability and software development systems and processes determined to be ineffective.

At Framatome Technologies, Inc. (FTI) in Lynchburg, Virginia, Ms. Scaglione designed and implemented an Instructor Development course to train the subject matter experts (SME) in the Plant Component Services Department to become performance-oriented trainers. SMEs were utilized to deliver training -- and thereby increase efficiency of instructional design. Ms. Scaglione developed training instructions; coordinated training; maintained training certifications and documentation; and assisted in compliance audits of training.

At Arizona Public Service Company's Palo Verde Nuclear Generating Station, Ms. Scaglione assisted in resolution of compliance and oversight review comments of submitted documents to the NRC. She participated in the development and maintenance of regulatory deliverables to the NRC. Tracked department project progress to ensure they were met by the functional groups. Facilitated third party product compliance reviews, and defined projects required to close identified issues. She supported NRC during inspections. Ms. Scaglione also worked as an Environmental Regulatory Affairs Technical Assistant, assisting the Hazardous Materials Response Manager in waste profiling, manifesting, & disposal of hazardous and mixed wastes. Ms. Scaglione performed activities that included chemical segregation, and waste document preparation and segregation. She acted as the dispatcher for hazardous materials emergencies, interacting with site, state, and federal officials.

EDUCATION

Phoenix College - Hazardous Materials Management Certification Program (Certified First Responder)

University of Phoenix - BS Degree in Business Administration

University of Phoenix – MBA

AFFILIATIONS

American Society for Quality – Member

Women in Nuclear – Member

PROFESSIONAL TRAINING

Instructor Development Training - University of Richmond (1997)

TapRoot (Root Cause Analysis, Incident Investigation Training) - Systems Improvement, Inc. (1999)

Quality Auditor Training - Framatome Technologies, Inc. (1999)

DOE Lead Auditor Training - OCRWM/Office of Quality Assurance (2000)

Kepner Tregoe Problem Solving and Decision Making (2002)

Six Sigma Yellow Belt - Certified (12/20/04)