

LONGENECKER and ASSOCIATES

EXPERIENCE SUMMARIES FOR KEY PERSONNEL

Stephen F. Schuermann

EXPERIENCE SUMMARY:

Mr. Schuermann has more than 30 years of nuclear, environmental, and commercial construction quality assurance experience. This experience includes management and supervision of quality assurance programs for US Department of Energy (DOE), US Environmental Protection Agency (EPA), and commercial nuclear projects. Nuclear quality assurance experience includes design, construction, operations, and waste disposal activities. Mr. Schuermann's experience also includes quality assurance support of proposal development and participation in oral presentations on major DOE and commercial projects.

DETAILED EXPERIENCE:

Mr. Schuermann is currently providing quality assurance support to Sandia National Laboratories (SNL), the Lead Laboratory for the post closure science activities on the DOE Yucca Mountain Project.

Prior to this, Mr. Schuermann served as Senior Quality Assurance Specialist for Bechtel SAIC Company, LLC performing quality assurance auditing and quality engineering functions. Mr. Schuermann was also the lead QA representative for the DOE Environmental Management High Level Waste (HLW) and Spent Nuclear Fuel (SNF) activities in support of the Yucca Mountain Project.

While with Parsons-Brinckerhoff, Inc. (PB), Mr. Schuermann was responsible for developing an ISO 9000 based quality assurance program for activities associated with the permitting, design, and construction of a fiber optics network being installed by Level 3 Communications throughout the United States and parts of Canada. As Technical Support Manager with PB, Mr. Schuermann was responsible for coordination of technical support (QA/QC) activities associated with the construction of the Exploratory Studies Facility on the Yucca Mountain Project. Mr. Schuermann also served as Quality Assurance Manager with PB responsible for establishment and execution of the QA program associated with PB's design support contract with Sandia National Laboratories for the DOE's WIPP project in Carlsbad, New Mexico.

While with Morrison-Knudsen Company, Inc. (MK), Mr. Schuermann served as Quality Assurance Manager responsible for development and administration of the quality assurance program for the architectural-engineering/construction management (A-E/CM) services associated with the multi-billion dollar DOE Superconducting Super Collider (SSC) project in Waxahachie, Texas. While with MK in Denver, CO, Mr. Schuermann served as Quality Assurance Manager responsible for the quality assurance program for the EPA Alternative Remedial Contract Strategies (ARCS) contract. Mr. Schuermann also served as Quality Assurance Manager on the environmental investigation studies project in support of site characterization for a high-level nuclear waste repository in Deaf Smith County, Texas.

Prior to these assignments, Mr. Schuermann served as a quality assurance consultant responsible for quality assurance input to the accelerated procurement effort at Florida Power and Light Company's Turkey Point nuclear power plant. This responsibility included development of quality assurance procurement procedures, review of engineering procurement procedures, quality assurance liaison with the plant purchasing department, and quality

assurance review and approval of all safety-related purchase orders.

As staff quality assurance engineer in MK's corporate offices in Boise, ID, Mr. Schuermann was responsible for corporate support of various projects requiring formal quality assurance programs. This responsibility included development of corporate QA/QC programs (manuals and procedures), QA/QC training of corporate and project personnel, bid proposals, and client presentations.

Mr. Schuermann served as quality assurance supervisor and engineer for MK (Elma, WA, Wheatland, WY, and Shippingport, PA), Washington Public Power Supply System (Richland and Elma, WA) and Florida Power and Light Co. (Miami, FL) prior to the assignments delineated above.

EDUCATION:

- Master of Business Administration (MBA) - City University; Bellevue (Seattle), WA; May 1983
- Bachelor of Science in Communications - University of Florida; Gainesville, FL; August 1974

CERTIFICATIONS:

- American Society for Quality (ASQ) Certified Quality Manager (CQM)
- ASQ Certified Quality Engineer (CQE)
- ASQ Certified Quality Auditor (CQA)
- Facilitator (TQM Program developed by ODI, Inc., Boston, MA)
- Certified Lead Auditor (in accordance with DOE OCRWM Quality Assurance Program requirements)

MANAGEMENT COURSES:

Completed the following management training courses:

- OCRWM QARD Lead Auditor Training
- ISO - 9000 Series Programs (Assessor/Auditor-have taken the 40 hour required course and passed the examination)
- ISO - 14000 Advanced EMS (Environmental Management Systems) Audit Course (have taken the 40 hour required course and passed the examination)
- Project Management - Parsons Brinckerhoff (completed 23 of 24 PM Training Modules prior to leaving company)
- Project Management - Morrison-Knudsen (40 hours)
- Management Grid Part 1 (75 hours)
- Kepner-Tregoe - Management Decision Making (40 hours)
- Value Engineering (executive seminar)

AFFILIATIONS:

- Member of American Society for Quality (ASQ)