
LONGENECKER and ASSOCIATES

Robert P. Hasson

EXPERIENCE SUMMARY

I have over twenty-nine years experience in Quality Assurance (QA) Management, Site Characterization, Design, Construction and Operations in the nuclear industry. I have been a Certified Lead Auditor (Audit Team Leader) for more than 18 years working for nuclear utilities, construction firms, and private contractors. I have performed successfully as QA Program Manager and have coordinated and lead numerous high profile audits on several projects including the United States Department of Energy's (USDOE) multi-billion dollar high-level radioactive waste repository, Yucca Mountain Project (YMP) in Nevada. I am certified as an ANSI/ASME NQA-1 Lead Auditor and I also possess a DOE "L" security clearance.

RELEVANT SKILLS

Have extensive technical training (both in-house and external) in support of the certifications delineated below including the following:

- ◆ OCRWM QARD Lead Auditor Training (02/92)
- ◆ Crosby Quality College, Quality Improvement Process Management (1992)
- ◆ Commonwealth Edison, Lead Auditor Training (09/89)
- ◆ NDE Level II Observer (RT, MT, UT, PT) (1989-1990)
- ◆ Level II Mechanical Inspector (1987)
- ◆ Level I Electrical Inspector (1987)

DETAILED EXPERIENCE

9/06 to Present - Longenecker & Associates, Inc. (L&A) (Quality Assurance Support Manager to Sandia National Laboratories [SNL] on USDOE YMP in Las Vegas, NV)

Senior Consultant – Member of L&A assigned to the Sandia National Laboratories Lead Laboratory as the Quality Assurance Support Manager. Responsibilities include providing support and advice to the line organization regarding the implementation of the QA program requirements, reviewing procurement documents, conducting supplier evaluations, audits, and surveys, participating in QA audits and surveillances, and assuring that in-line Quality Compliance Specialists are appropriately trained in QA practices and concepts. Also, I have performed the review of technical documents and procedures for compliance to program QA requirements.

Additional duties include supporting the OCRWM Office of Quality Assurance (OQA) organization with the independent oversight of the OCRWM Corrective Action Program and independent oversight of the Naval Nuclear Propulsion Program.

I have managed QA audit organizations for over ten years and have been a certified Audit Team Leader (Lead Auditor) for more than eighteen years. Responsibilities demonstrated in the past and current position include providing the leadership, successful performance, and continuous improvement associated with the complexities of the contract and project, in addition to providing direction on technical and QA issues. Additional responsibilities performed include interactions with the project senior management and regulators, contractual and budget compliance, funding, attaining objectives and goals, maintaining and managing a staff of experienced nuclear QA professionals who execute technical direction, and completing tasks established by the client.

I have planned, performed, reported, and conducted follow-up activities for quality assurance internal and external audits on nuclear programs for commercial and government projects including:

Commercial:

Commonwealth Edison Nuclear Power Plants (Now Exelon) –Braidwood/LaSalle Stations

USDOE

Yucca Mountain Project (YMP)*

Nevada Operations, Waste Management Division, Low Level Waste Program, Nevada Test Site

*Also, as a temporary assignment (during 2003), I participated as a consultant representing the DOE OCRWM Program in support of the International Atomic Energy Agency, Vienna, Austria, for the development of two safety guides. The documents were developed to provide guidance for International Member States in the areas of: 1) Management System for the Safety of Radioactive Waste Disposal Facilities and Activities; and 2) Management System for the Safety of the Treatment, Handling, and Storage of Radioactive Waste.

One of the many high profile assessments that I participated on was associated with the 1996 Environmental Management complex-wide review in support of DOE Headquarters' response to the Defense Nuclear Facility Safety Board recommendation 94-2. I was the lead for the Savanna River Site Working Group Assessment Team and responsible for interfacing with DOE Headquarters personnel. The assessment was conducted February 26 through March 8, 1996.

EDUCATION

Pennsylvania State University – Shenango Campus (Associates Degree) (August 1977 – June 1978)

Miami-Dade Community College - South Campus (August 1976 – May 1977)

CERTIFICATIONS:

- ◆ Certified Lead Auditor (in accordance with DOE OCRWM QA Program requirements) (NQA-1 based program)