

HERMAN J. KUNIS, JR.

DETAILED EXPERIENCE

Longenecker & Associates – Quality Assurance Specialist

2015-Present

Provides construction inspection and work package closure verification support to the DOE Salt Waste Processing Facility Project Office.

Global Energy Services, LLC, an Affiliate of AECOM/URS Professional Services, LLC – Consultant Quality Assurance Engineer

2014-2015

Subcontract 1: Worked at DOE's Savannah River Site, assigned to the Savannah River Remediation Liquid Waste Quality Assurance Engineering Organization

Subcontract 2: Worked with the AECOM/URS-RES Group supporting DOE's National Energy Technology Lab's development and implementation of their new NQA-1 QA Program for R&D, specifically for Software QA per NQA-1-2012, Part II, Subpart 2.7.

Savannah River Remediation, LLC – Principal Quality Assurance Engineer

1990-2014

Worked and retired from DOE's Savannah River Site, assigned to the Liquid Waste Quality Assurance Engineering Organization. Assignments included:

- Liquid Waste Operations QA – QAE and Lead QAE responsibilities for Defense Waste Processing Facility, F and H Tank Farms, Effluent Treatment Facility, and Saltstone Facility including Work Package review for compliance with codes and standards, Operations Procedure reviews, nonconformance report evaluation and processing, implementation of corrective actions, performance of assessments and management field observations
- QA Program Development and Improvement, including work on procedure revisions for Program upgrades to NQA-1-2008/9a requirements.
- Procurement QA including approval of Level 1 and 2 (graded approach) procurement documents, development of procurement specifications with inspection requirements and acceptance criteria, Commercial Grade Dedication, and resolution of supplier deficiencies.
- Certified Lead Auditor conducting internal QA audits at operating facilities and external suppliers QA Audits to qualify suppliers for NQA-1 and DOE/RW-0333P "DOE Office of Civilian Radioactive Waste Management, QA Requirements and Description", instructor for Auditor Training Course
- Facility Operations Safety Committee Qualified
- Frequent DOE Interface
- DOE Occurrence Reporting & Processing System (ORPS) Investigator
- Held DOE "L" clearance.

EBASCO Services, Incorporated

Quality Assurance Engineering Organization in Positions of Increasing Responsibility

1974--1990

EBASCO Services, Incorporated – Surveillance Specialist Supervisor – Philadelphia Office

1989-1990

Assigned to the EBASCO Office in Philadelphia to supervise staff and coordinate Vendor Surveillance activities on procurements issued for Westinghouse Savannah River Corporation by United Engineers & Constructors, Stearns Catalytic Division. Developed plans and instructions for source inspection activities by Vendor Surveillance personnel based on Stearns Catalytic Division procurements. Scheduled and coordinated Vendor Surveillance activities providing instruction and direction to Vendor QA Representatives. Certified Lead Auditor. Daily interface with WSRC, Bechtel, United Engineering and Projects Management to resolve Quality issues.

EBASCO Services, Incorporated – Project Quality Assurance Supervisor and Certified Lead Auditor managing various projects and personnel:

1984-1989

(8/88-2/89) Quality Assurance Manager for Compact Ignition Tokamak Project at Princeton Plasma Physics Laboratories in Princeton New Jersey. Prepared EBASCO's QA Program manual for client review and approval. Prepared implementing procedures to support the Quality Program. Advised Project Management during their procedure development process on matters associated with QA.

(1/85 - 2/89) Project Quality Assurance Supervisor for subcontract work performed by the Applied Physics group and Civil Engineering for Texas Utilities Electric Company, Comanche Peak Project, Units 1 and 2. Responsible for QA Program development and implementation of project-unique procedures for design verification efforts. Supervised up to 10 QA professionals working in New York and Lyndhurst, NJ.

(12/85 - 10/87) Project Quality Assurance Supervisor for the Licensing Project Manager contract with Battelle's Project Management Division of their Office of Nuclear Waste Isolation. Responsible to implement quality requirements associated with licensing of Salt-Host Nuclear Waste Disposal Facilities to be designed by Battelle for the US DOE.

(2/84 - 2/85) Project Quality Assurance Supervisor on DOE-funded KAPL Facilities Modification Project with responsibility for implementation of QA Program requirements for engineering design and procurement efforts. Held DOE "L" clearance.

EBASCO – Quality Assurance Site Supervisor
Waterford Unit No. 3

1983-1984

QA Site Supervisor at LP&L's Waterford Unit No. 3, Taft, Louisiana with responsibility for implementation of EBASCO's Nuclear QA Program and management of up to 70 engineers and clerical personnel. Program implementation responsibilities included management of QA engineering, surveillance, and audit personnel; resolution of significant construction deficiencies reported to the NRC under 10CFR50.55(e) and 10CFR21; implementation of ASME Section III "N" stamp program; response to client and NRC audits; allegation investigation; and documentation deficiency resolution. Project management responsibility included budget estimates and management, QA audit and surveillance planning and scheduling, Master Tracking system input, and interface with the client and the NRC.

EBASCO – Quality Assurance Site Manger
Tokamak Fusion Test Reactor

1976-1982

QA Site Manager at Princeton Forrestal Campus, Princeton, New Jersey. Advanced from Senior QA Engineer to QA Site Manager during the design and construction of the DOE-funded Tokamak Fusion Test Reactor at Princeton University. Responsible for QA Program during development of design, procurement, and construction phases of the project. Directed Site QA and QC staff during construction of the reactor, associated magnetic field coils, and instrumentation. Certified Lead Auditor. Interfaced with US DOE, Princeton physicists, EBASCO Engineering staff, construction and project management for coordination of specialized inspections and tests, on site and at supplier facilities.

EBASCO – Senior Quality Assurance Engineer
Laguna Verde Project

1976

Assigned to the Laguna Verde Project out of Mexico City, Mexico. Developed specialized Nuclear QA Programs for several Mexican suppliers for steel and cement so they could supply their products to the nuclear power plant at Laguna Verde. Suppliers were in the cities of Monterey, Monclova, and Mexico City, Mexico.

EBASCO – Quality Assurance Engineer
St. Lucie Unit 2

1975-1976

Assigned to St. Lucie Unit 2, St. Lucie, Florida. Acted as site coordinator between Ebasco and Florida Power and Light's QA Departments. Certified Lead Auditor.

EBASCO – Quality Assurance Engineer
Allens Creek Project

1974-1975

QA Engineer on HL&P's Allens Creek Project during design and procurement. Performed specification and drawing reviews, evaluation of procurement documents, qualified as an auditor for vendor QA evaluations, and performed internal audits.

Teledyne Ferris Engineering – Application Engineer/Design Engineer

1971-1974

Responsible for preparation of technical proposals for safety and relief valves. Participated in development of 10CFR50 Appendix B Nuclear QA Program and ASME Section III QA Program. Involved in company application for “N” Stamp certification.

Square D Company – Field Engineer
Technical sales representatives

1970-1971

EDUCATION

Stevens Institute of Technology, Hoboken, NJ
Bachelor of Science in Engineering, 1970