

Alan D. Torres

Work Experience

- 2007 – Present** Manager/General Manager of Construction for New Nuclear Development. The responsibilities include coordinating the EPC contract, direct oversight of the construction of two nuclear units, and development of interfacing procedures for oversight activities. In addition, the position requires direct interface with numerous regulatory bodies along with the management of the construction budget.
- 1997 – 2007** Manager of planning and outage management. The responsibilities of this job included oversight of the planning and implementation of both on-line and outage work activities along with project management of all outage modifications. The organization consists of planning group, scheduling group, and project management group. The refueling outages are to be conducted in a defined duration and budget that aligns with the company's business plan. This position requires detailed knowledge of plant systems and programs, the ability to interface and negotiate with many different organizations. In addition to these requirements the position requires a good working knowledge and relationship with the operations staff of the unit, which includes on shift observation duties along with INPO control room training.
- 1995 – 1997** As part of career development during this time period, completion of the Senior Reactor Operator (SRO) training program was required. The SRO certification qualification training program included six months of on-shift training after successful completion of the eleven-month training course to qualify as a shift engineer.
- 1992 – 1997** Functioned as the Quality Assurance Supervisor for SCE&G Nuclear Operations department. Scope of responsibilities included the requirement to function as the Manager of Quality Systems on an interim basis and during refueling outages. This position required the ability to organize, develop, and implement an audit, surveillance, and assessment program in accordance with ANSI and 10 CFR 50 App B. In addition to development of the audit schedule, also responsible for supervising 20 auditors, remaining lead auditor qualified, and reviewing all FSAR and Tech Spec changes for commitment reductions.

- 1989 – 1992** Associate Manager of SCE&G Nuclear Operations Quality Control department. Responsible for a five million dollar budget and 30 employees. In addition to normal staff outage staff supplements ranged from 35 to 50 additional personnel to complete all tests and inspections required during a refueling outage. Major projects conducted under my leadership included the completion of the ten year reactor vessel inspection in world record time, and completion of the first 10 year ISI inspection interval under budget.
- 1980 – 1989** Employed by SCE&G Operations Quality Control department as the NDE and welding supervisor. The scope of activities included the following: The supervision of all welding qualification and testing in accordance with AWS D1.1 and ASME section IX. The development of ASME XI Inservice Inspection programs. Supervision of mechanical, welding and nondestructive testing of safety related equipment. Responsible for the development of the Hot Functional testing of pipe supports prior to initial fuel load and commercial operations.
- 1976 – 1980** Employed by SCE&G construction at the VC Summer Nuclear Station. The scope of activities were as follows: Inspect and test piping and structural steel welds. Review placement of critical components prior to pouring of concrete. Insuring pipe supports and electrical supports were installed in accordance with codes and standards. Responsible for the supervision of the installation of the special steel liner that surrounds the reactor vessel. Supervised the installation and inspection of all seismic pipe rupture restraints. All of the above activities were performed utilizing the following standards: ASME sections II,III,V,IX, AISC Steel Manual, AWS Steel welding code, ANSI B31.1.
- 1975 – 1976** Employed by Carter Miot Design. Scope of work included design and supervision of fabrication of structural steel signs. This required extensive knowledge of AISC steel codes and fabrication techniques. Also considered in the scope of activities was the ability to accurately estimate and control cost along with management of each project.

Education

- 1976** Midlands Technical College, Columbia, S.C., Associates degree in Architectural Engineering.

- 1976 – 1978** Attended the University of South Carolina and took classes in Mechanical engineering.
- 1999** Bachelors degree in Business Management and Marketing from Limestone College.

Professional Activities

Certified as Architectural technician, 1976
Certified American Welding Society, 1980
Certified EPRI level III Visual Inspector, 1982
Certified in all NDE disciplines in accordance ASNT, 1982
Certified lead auditor, 1992
Completed various management training, 1982-1998
Completed INPO accredited SROC training, 1995
Completed INPO Control Room leadership training, 1996