

## JOHNNIE F. GUELKER

### WORK EXPERIENCE

#### *Present*

#### *Longenecker & Associates, Inc.*

- Title: Sr. Project Management Consultant
- Duties and Accomplishments: I provided support and technical assistance to prepare a Federal Project Director (FPD) Handbook and standard Operating Practices to the NNSA. This contract has been expanded to provide interface documentation for all sites within the complex and provide best practices for project management. These documents provided technical direction to younger FPDs and supported to the NNSA goal to improve projects management across the complex. There have been mentoring, training and support provided to FPDs at Pantex using the Engineering and Construction Management Services contract. I have provided technical facilities walk downs at the Pantex Plant during the transition of the M&O contract. Provided support at WIPP as a Project Manager for the EOC and IVS projects and other NNSA/DOE sites for procurement reviews at Los Alamos, project management, and Infrastructure management. I have also provided Facilities Infrastructure Management System support at several sites within the DOE and NNSA complex.

#### *09/07 to 03/13*

#### *US Department of Energy, NNSA, Pantex Plant*

#### *Amarillo, Texas*

- Title: Assistant Manager for ESEP & Deputy Assistant Manager for Programs & Projects
- Duties and Accomplishments: I served as the Assistant Manager for Environmental and Site Engineering Programs (ESEP) at the Pantex Plant located in Amarillo, Texas. I was responsible for all operational permits at the plant maintained through the Texas regulator entity and for the environmental cleanup activities managed under CERCLA and RCRA as delegated to the State of Texas by EPA, Region 6. These permits consist of Air, Water, Sanitary Sewer Systems, Radiological concerns and releases, waste minimization, component disposition under the military munitions rule, environmental restoration and compliance with an interagency agreement with EPA. I was responsible for budget formulation associated with all plant operations and site planning to maintain the physical plant in support of mission. This consists of leading the project management efforts at the plant for Line Item Projects (\$5M to over \$400M), General Plant Project/Expense (Less than \$10M), and recapitalization projects that focus on physical infrastructure such as roofs, water lines, fire systems, electrical and gas distributions systems etc. The annual budget for these efforts is usually in the \$200 to \$250 million range. I was responsible for oversight of an M&O contractor as a Contracting Officers Representative (Level 3) that had an annual budget of approximately \$600 million to support the nuclear weapons programs for the nation. As the Deputy Assistant Manager for Programs and Projects, I was responsible for all the project and plant activities as the Assistant Manager for ESEP, except environmental activities. I was the champion for the largest renewable energy project within NNSA at the Pantex Plant. The Pantex Renewable Energy Project (PREP) provides 11.5 MW of generated electricity for use at the plant saving approximately \$2M per year and reducing carbon emissions. I was responsible for Weapons Production and schedule delivery of Pantex products to the Department of Defense and management of the infrastructure required to accomplish those required deliverables.

#### *09/90 to 09/07*

#### *US Department of Energy, NNSA, Pantex Plant*

#### *Amarillo, Texas*

- Title: Branch Chief (Multiple Positions)
- Duties and Accomplishments: Served as the Lead, for the Support Team and Environmental Restoration, Level 3 Federal Project Director (Projects up to \$400M), Nuclear Facility Representative (FR) Branch, Chief Environment, Safety & Health (ES&H), and Chief, Operations Quality Management Branch for over 16

years at the Pantex Site Office. I was responsible for emergency management programs, operations quality and conduct of operation, ES&H functions, Environmental Restoration (ER) program activities, and was involved with the public, State and Federal stakeholders and regulatory agencies. I was a qualified FR and functioned as the FR program lead for over one year. I managed the ER program, which required interaction with numerous interested internal and external stakeholders and I maintained an excellent understanding of Resource Conservation Recovery Act (RCRA)/Comprehensive Environmental Resource Conservation and Liability Act (CERCLA) regulatory requirements for cleanup and waste management activities. I revived a slowing infrastructure upgrade program through a ten year development plan, needs identification, and Headquarters (HQ) coordination at Energy System Acquisition Advisory Board briefings, resulting in the approval/recognition of new line item construction and plus up funding to improve plant infrastructure. I also functioned as the Facilities and Infrastructure Program manager since 2001. I also coordinated facility operations for maintenance and utility activities to support weapons production activities to include but not limited to Ten Year Site Plan (TYSP) development in support of current weapons production needs. System engineering and configuration management have been key elements of performance.

**12/86 to 9/90**      **Department of Defense, Army Materials Command**      **Pueblo & Denver Colorado**

- Title: Chief, Engineering & Logistics Division, EP&S
- Duties and Accomplishments: I served as the Chief, Engineering and Logistics Division at Pueblo Depot Activity (PUDA) and Chief, Engineering Plans and Service (EP&S) Branch at Rocky Mountain Arsenal (RMA). I managed the facility operations, which included family housing, environmental programs, facility engineering and depot logistical support for all equipment and vehicles. A staff of between 100 and 130 were employed in the division to support depot operations. Financial management, administrative functions, annual work planning, resource management, regulatory agency coordination, and logistical support for Russian site visits to support INF treaty inspections and Pershing delivery system dismantlement were functional responsibilities. While at RMA as the Chief, Engineering Plans and Services Branch, I managed all of the engineering, real property, and construction programs in support of the CERCLA superfund cleanup at the arsenal. I served as the installation technical expert for architecture, civil and structural engineering. In both jobs, I provided technical guidance to staff and the installation commanders, managed A-E contracts, and supported operations to insure the installations were operated in a cost effective manner.

**1/79 to 12/86**      **US Department of Defense, Army Corps of Engineers (COE)**      **Fort Worth, Texas**

- Title: Civil/Structural Engineer and Project Manager
- Duties and Accomplishments: For four years my professional career was related to civil/structural design and review to include explosive hazard design, seismic analysis, site development, flood control structures and civil works projects. I designed and inspected buildings, airfields, bridges and civil works projects within the COE Southwest Division. All technical activities followed applicable codes, design requirements and industry standards. The last three to four years, I served as design/construction project manager. This involved managing in-house design teams, negotiating and preparing contracts, serving as a contracting officer technical representative, developing and evaluating project schedules, and coordinating projects with HQ, installations and federal agencies.

## **EDUCATION**

Texas Christian University, Fort Worth, TX  
*Business Management; 15 hours toward Masters Degree*

Texas A&M University, College Station TX  
*Bachelors of Science (Civil Engineering), Dec. 1978*

**OTHER QUALIFICATIONS**

- Professional Engineer License (Texas and Colorado)
- Project Management Professional Certification (PMI)
- Senior Technical Safety Manager (STSM)
- Q Clearance
- Contracting Officers Representative (Level 3)
- DOE Level 3 Federal Project Director Certification
- US Army Corps of Engineer deFleury Medal -2013