

THOMAS D. BANNAN

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QUALITY MANAGEMENT PROFESSIONAL

A Quality Assurance and Construction Inspection professional with extensive expertise in Civil Infrastructure Construction and LOGCAP Base Life Support. Adept at providing training to a diverse audience while mentoring a team. Demonstrates excellent time and project management skills. Able to improve and reduce non-conformances through audits and process improvements while managing documentation, providing detailed reporting, and developing and deploying new training programs.

**Quality Audits • Safety Audits • Team Management • Consulting • Project Leadership
Resource Allocation • Data Analysis • Process Improvement • Risk Analysis
Accident Prevention • Presentations • Inspections • Procurement
Root Cause Analysis • Reporting • Testing • Training**

TECHNICAL SKILLS

Microsoft Office • ROWPU Operations

PROFESSIONAL EXPERIENCE

Brian Smith: October 2016 – Present, Houston, TX

Chief Inspector

Field supervision of three inspectors for the construction Raw water intake and pumping facility on the Trinity River in Liberty County, Texas. Responsible for all field inspections, measurements, testing, field reports, quantity surveying, design drawing verifications and implementation of specifications

Klotz: October 2012 – October 2016, Houston, TX

Chief Inspector

Field supervision of six inspectors for the construction of a 30 MGD Surface Water Treatment Plant. In addition, a Raw Water Pump Station extending 300 feet onto Lake Conroe. Responsible for all field inspections, measurements, testing, field reports, quantity surveying, design drawing verifications and implementation of specifications.

Kalluri Group: October 2011 – October 2012, Houston, TX

Civil Construction Inspector

Overseen the construction of 48-inch water line project from Sims Bayou Pump Station to Hillcroft. Project comprise of 7,055 48" / 42" water line by open cut and wood box tunneling. 1,010 linear feet of 12-inch water line by open cut, 2,740 linear feet of 8-inch water line by a combination of open cut and trenchless construction with 8,600 square yard of 7-inch concrete paving. In-addition to overseen the improvements for a 6400 square foot facility at the Southwest Pump station.

KBR: July 2010 – August 2011, Taji, Al Asad, Iraq

Quality Technician

Apply skills and knowledge to determine degree of conformance of products and services to company and client specifications. Conduct inspection of various project activities; generate reports of conditions found during inspections; notify management of significant and/or recurring problems; complete documentation to attest to satisfactory completion of inspection or test activities. Engage with all levels of management and staff to resolve issues and assure compliance with standard operating procedures and directives. Enter inspection information into proprietary database; perform analysis of trends; participate in Quality Circles; employ Kaizen methodologies; demonstrate a firm understanding of the Statement of Work and Task Order requirements.

Othon Consulting Engineers: 2008 – July 2010, Houston, TX

Civil Construction Inspector

Southwest Wastewater Treatment Plant Phase 1 Expansion, City of Houston, Texas. The Southwest Wastewater Plant is one of the City of Houston's largest wastewater facilities. The Phase 1 Plant Expansion increases the plant capacity to 40 MGD. Improvements included new diffused air activated sludge basins, a new blower building with Turblex blowers, a new underflow sludge pump station, and various electrical and instrumentation improvements.

KBR: 2004 – 2008, US Embassy Baghdad, Basra, Iraq

Senior Quality Technician

Assisted the Quality Manager in the implementation and execution of Company's Quality Plan for Department of State LOGCAP III Task Order. Review and approve Quality Audit Inspection Reports (QAIRs). In-addition to inspecting various facets of construction work, and services to ensure the compliance with the applicable codes, standards, and specifications, which the Defense Contract Management Agency (DCMA) and KBR Engineering has set forth. Interaction with the DCMA and respond to judgments/decisions about project results, Corrective Actions Request (CAR), along with briefing Project Management on Theater and Task Order compliance issues. Generating monthly trending analysis form Quality Historical Data, for the determination of true Risk Levels.

City of Houston, Engineering Services: 1997 – 2004, Houston, TX

Inspector/Engineer Field Representative

Met with general public, contractors, technical professionals and businesses to respond to inquiries and technical problems. In addition to researching and evaluate plans, specifications and drawings.

Liaison between the city and community, contractors and the City Construction Engineer to resolve disputes and contractual compliance

First step approval for payment of invoices of work accomplished by contractor. Inspections of projects ranging from neighborhood reconstruction to new water and sanitary mains up to 20 inch. Pavement repairs and reconstruction, concrete and asphalt with crown reduction, lime/fly-ash stabilized subgrade. Installation of new water and sanitary taps and service lines. Installation of storm sewers ranging from inlets to 12' X12' Performed hydrostatic testing of water mains, vacuum testing of manholes and pressuring testing of sanitary mains.

ADDITIONAL HISTORY

Best Sand and Redi-Mix: Houston, TX - Batch Plant Operator
1996 to 1997 Operation of Portable Concrete Plants

Carpenters Local 551: Houston, TX - Journeyman Carpenter
1988 to 1996 Managed completion of commercial construction projects.
Supervised 31 direct reports master carpenters Estimated project costs, performed take-offs

EDUCATION

Houston Community Collage - Carpenters Millwrights Joint Apprentices School 1988 to 1992

PROFESSIONAL DEVELOPMENT

Fuels Quality Assurance • Incinerator Quality Assurance • ROWPU Quality Assurance
Food Service Quality Assurance • Construction Quality Assurance • Quality Assurance / Quality Control
Basic Civil Engineering Sewage • Treatment Gravity Sewer Design
Concrete Evaluation and Causes of Damage • Concrete Methods, Materials and Maintenance
Concrete Repair Planning and Preparation
Texas Engineering Extension Service
Concrete Technology • Basic Water Works Operation • Basic Wastewater Operations
Traffic Engineering Basics • Work Zone Traffic Control