

# NATHAN OWENS

1530 PB LN Wichita Falls, Texas 76302

Phone: +1.832.304.4003 • [nathan.owens.construction@gmail.com](mailto:nathan.owens.construction@gmail.com)

## CONSTRUCTION MANAGEMENT

Skilled Construction Manager, Quality Control Manager, and Project Engineer with over 20 years of U.S. and International field experience on Private and Federal projects. Clients include U.S. Army Corps of Engineers (USACE), Naval Facilities Engineering Command (NAVFAC), U.S. Air Force Engineering (AFCEC), Department of State (DoS), Honolulu County & State. Construction Management utilizing multiple construction management tools & procedures, equipment installations and commissioning, completed ground-up and renovations projects from start to completion. Also worked as a consultant for short duration projects, startup and closeout of projects. Contract values from smaller projects less than \$1million renovations/updates to over \$160m full-site developments.

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MEP, Review and Installation for Vertical Construction / Civil Applications / Power Generation • Fire Alarm Installation & Testing / Fire Suppression System Installation • Architectural – various roofing systems, framing, insulation, drywall, windows, doors, automatic door operators, painting, concrete sealing, and flooring • Civil Excavations, Soil Sampling, Proctor Testing, and Density Testing • Heavy civil – wharf renovations and new construction, bridge abutments, pile placement and driving • Reinforced Concrete, Precast Concrete, & Asphalt Testing & Placement • Construction Aggregate Material Placements & Inspections • Quality Control • Civil & Structural Fabrication • Document Reporting (RMS) Management • OSHA / EM38-1-1 Regulatory Compliance • FAR Manual Regulations Compliance (Specifications) Federal Construction Project Documentation

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Specific duties have included: interacting with Government and User representatives; managing the Three Phases of Quality Control; coordinating subcontractors and suppliers; preparing and reviewing submittals; inspecting finished work; overseeing testing and calibration of new equipment; generating and reviewing final as-built drawings; tracking project spending and budgets; conducting technical research, and completing warranty packages. RFI Submissions, Red-Line Drawings & As-Built Drawings.

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### Professional Experience

- Feb 2017 – Jan 2020 Construction Quality Control Manager, Nathan Owens Construction USACE/NAVFAC
- Nov 2015 - Oct 2016 Construction Quality Control Manager, Gilbane Federal NAVFAC
- May 2015 - Oct 2015 Construction Quality Control Manager, Watts Contract City & County of Honolulu
- Nov 2014 - May 2015 Construction Quality Control Manager, Pentacon LLC USACE
- Apr 2014 - Oct 2014 Completed Volunteer Re-Construction projects overseas
- Apr 2013 - Mar 2014 Construction Superintendent, Performance Systems, Inc NAVFAC
- Oct 2012 - Mar 2013 Construction Surveillance Engineering Technician NAVFAC
- Jul 2010 - Sep 2011 Construction Quality Control Manager, URS USACE
- Jun 2009 - Jun 2010 Construction Surveillance Engineering Technician NAVFAC
- Jun 2008 - May 2009 Construction Manager, Dyn Corp International USACE
- Jan 2007 - May 2008 Construction Quality Control Manager. Healy Tibbitts Builders NAVFAC
- Feb 2004 - Dec 2006 Construction Quality Control Manager, DynCorp Intl. DoS
- Mar 2002 - Jan 2004 Field Engineer II, Jones & Carter Engineering
- Aug 2000 - Feb 2002 Field Engineer, XO Communications
- Jan 1999 - Aug 2000 Field Engineer, MCI Communications
- May 1996 - Jul 1998 Maintenance Crew Lead, Amarillo Independent School District
- May 1991 - Apr 1996 Topographic Engineering, United States Army

## MANAGEMENT EXPERIENCE

### **Missouri River 2019 Floods - L611-614 Levee Repairs, Mills County, IA (Rapid Disaster Infrastructure – MATOC)**

**Sep 2019 – Jan 2020; Contract Amount \$13.5M**

*Construction Quality Control Manager for Weston Solutions*

Heavy civil: Mission was to complete interim repairs prior expected March 2020 flood season. Work schedule was fast paced working 7 days a weekly, 12-hour shifts. Work included moving flood debris, emergency breach closure, levee crest repairs, critical levee section repairs, and other damage area repairs. Monitored and ensured quality of borrow sourced cohesive (over 100k cubic yards placed) and topsoil (over 20k cubic yards) materials; placement and testing in accordance to Design Modules and specification requirements. Verified materials upon arrival and placement against approved submissions to include various rip rap materials, surface aggregates, and seeding & Erosion Control Blankets. Maintained the Quality Control Program as set by Quality Control Plan and contract requirements. Held preparatory, initial and follow-up meetings/inspections per three-phase Quality Control Program for each Definable Feature of Work. Completed daily documentation within RMS 3.0.

### **500kV Disconnect Switch Replacement, John Day Dam, Rufus Oregon**

**Jul – Aug 2019; Contract Amount \$2.5m (Last Phase of four-phase Project, total contract \$10M)**

*Construction Quality Control Manager/SSHO for Kootnz, Electric*

Replacement of 500kV disconnect switches, and associated structural bracing, catwalks and ladders. Conducted daily QC & Safety Inspections, held preparatory review, initial and follow-up inspections per three-phase Quality Control Program. Oversight of testing and commissioning of the new switches followed by final turnover to end user. Oversight of project safety program in accordance with APP and Koontz corporate safety policies.

### **Building 166 Repairs for Insulator Shop Relocation, Portsmouth Navy Shipyard – New Hampshire**

**Feb – Jul 2019; Contract Amount: \$9.0M**

*Construction Quality Control Manager for Structural Associates, Inc.*

Conversion of existing historical warehouse to modern specialized tool shop. Demolition of all existing building envelope (asbestos and lead abatement) and interior office space and mezzanines. New construction was designed to maintain old look of the existing warehouse while creating a new usable tooling shop with modern facilities. Conducted daily QC Inspections, held preparatory review, initial and follow-up inspections per three-phase Quality Control Program.

### **LSU-Eygelshoven & NIC SITE Improvements, Eygelshoven, Netherlands**

**Mar – Dec 2018; Contract Amount: \$6.5 M**

*Construction Superintendent for Wayss & Freytag*

Renovation of existing office and maintenance areas. Assisted with construction documentation and quality inspections in accordance with USACE – Three Phases of Quality Control. Maintained the flow of information through RMS – submittals, RFI's and daily report reporting. Assisted sub-contractors to understand what was expected per contract requirements. Coordinated, scheduled, and oversight of required testing and certifications of installed equipment and completed works.

### **C-11 Mitigation Area A MAA Berm, Boward County, Florida**

**Jan – Mar 2018; Contract Amount: \$2.9M**

*Construction Quality Control Manager for Eagle Engineering and Land Development*

Construct a 4,900-linear feet berm encompassing two existing figure lakes. Material used for the berm were scraped from the footprint of the berm and within the construction area. Material was excavated, crushed, and processed followed by testing prior to being used for the construction of the berm. Several environmental studies were completed prior the start of construction activities including a Listed Species Report, Bat Survey, and several other listed and endangered animals. Turbidity monitoring program was also developed and implemented during the construction.

### **WR#131158 REPAIR ROOF – BUILDING 603, JBPHH, West Loch, Oahu, Hawaii**

**Oct 2017 – Dec 2018; Contract Amount: \$500K**

*Construction Quality Control Manager for RORE construction*

Repaired split-level roof of existing 5400 SF office building. Removed all existing roofing and gutter, replaced deteriorated materials and sealed known possible leak points. New roof was a built-up insulation with a modified bitumen roofing system. Work was phase to cause as little impact as possible to the building tenants.

### **Repair Natural Gas Distribution System, NAF El Centro, California**

**Feb 2017 - Sep 2017; Contract Amount: \$2.6M**

*Construction Quality Control Manager for Gilbane Federal*

Manage and implement Quality Control Program and plans based of specifications, contract requirements, and scheduled activities. Complete daily inspections & verifications per Project QC Plan and specifications. Coordinate with vendors, laboratory personnel, subcontractors, and staff ensuring Quality Control Program was maintained.

**QC Manager and QC Support Services for multiple DOD projects. Projects included 'Various Repairs to POL Facilities' @ Edwards AFB, CA – value \$4.3M; 'Repair Natural Gas Line in 21 Area' @ Camp Pendleton, CA – value \$2.7M; 'General Purpose Warehouse' @ Tracy Defense Distribution Depot – value \$32.9M**

**Nov. 2015 - Oct. 2016**

Developed and implemented Quality Control Programs and plans based of specifications, contract requirements, and scheduled activities.

**Construction of a new Joint Traffic Communications Center, Honolulu, Hawaii**

**May 2015 - Oct. 2015; Contract Amount: \$30.2M**

*Construction Quality Control Manager*

Managed project submittals, material compliance with contract documents, and assisted with coordination of construction inspections.

**Construction of Student Dorm (KC-46A) at McConnell AFB, Wichita, Kansas**

**Nov. 2014 - May 2015; Contract Amount: \$8.4M**

*Construction Quality Control Manager*

Managed QC for the three phases of construction, testing, commissioning, and project closeout requiring final reports submitted. Provided overview for technical compliance of contract requirements and site equipment installations.

**Apr. 2014 – Oct. 2014 Completed Volunteer Re-Construction projects.**

**Renovation of Dive Tower at Naval Facilities, JBPHH, Oahu, Hawaii**

**Apr. 2013 - Mar. 2014; Contract Amount: \$3.2M**

*Construction Superintendent*

Managed project scheduling, budgeting, subcontractors, and tradesmen for upgrade of fire suppression and alarm systems, elevator tower (140' high) replacement, and other improvements. Also coordinated inspections; ensured work was completed according to contract requirements and building codes; and ensured OSHA and EM385 safety standards were practiced on the job site.

**Construction and Reconfiguring of Research and Operations Support Facility at the Pacific Regional Center, Ford Island, JBPHH, Oahu, Hawaii**

**Oct. 2012 - Mar. 2013; Contract Amount: \$150M**

*Construction Surveillance Engineering Technician (CSET)*

Provided QC oversight for new construction and reconstruction of a 310,000-sq. ft. facility at Pearl Harbor, HI. Ensured the QC Program was compliant with contract specifications; provided technical surveillance of equipment installation; and performed testing of concrete and reinforcement material for structural integrity. Also reviewed EM385-1-1 safety requirements for site workers and enforced compliance on the job site.

**Construction of Dining Facility at Camp Lemonnier, Djibouti, Africa**

**July 2010 - Sep. 2011; Contract Amount: \$36.2M**

*Construction Quality Control Manager*

Managed QC efforts for systems testing, commissioning coordination, QC reports, and submittals on this 25,000 sq. ft. dining facility made with structural reinforcement concrete (AT/FP reinforcements) at Camp Lemonnier. Also provided technical overview for contract compliance and equipment installations at the job site.

**Various Construction and Renovation Projects on Navy Facilities near JBPHH, Oahu, Hawaii**

**June 2009 - June 2010; Contract Amount: 85M (combined)**

*Construction Surveillance Engineering Technician (CSET)*

Provided QC oversight for renovation and restoration of buildings, wharfs, pier piling concrete repairs and pile driving. Performed 3-phase QC process to ensure quality was monitored; ensured contract requirements were met; and provided oversight for equipment installs, concrete testing and sampling.

**Construction of Afghan National Army (ANA) Gamberi Garrison at Jalalabad, Afghanistan**

**June 2008 - May 2009; Contract Amount: \$116M**

*Construction Manager*

Managed construction activities on this multiple-phased project to build an Army training base made of reinforced concrete (AT/FP) and surrounded by stone security wall and security trench that encompassed one square mile.

Project included constructing potable water distribution systems, wastewater collection and treatment, power production and underground distribution lines, office spaces, dining area, and living spaces.

**Reconstruction of Wharf K-9 at Naval Base, JBPHH, Oahu, Hawaii**

**Nov. 2007 - May 2008; Contract Amount: \$11M**

*Construction Quality Control Manager*

Managed QC for renovation of a Navy wharf requiring demolition and reconstruction activities. Ensured construction was performed according to specifications; implemented 3-phase control process for quality standards; submitted QC reports; and inspected finished work to ensure it met NAVFAC standards.

**Renovation of Heritage Buildings (WWII Era) and Wharves at Pearl Harbor, \$21M,**

**Jan. 2007 - Nov. 2007; Contract Amount: \$21M**

*Construction Quality Control Manager*

QC management for construction activities to restore and upgrade facilities at the Naval base that included World War II structures and two wharves (F-9 and F-10). Ensured construction was completed according to specifications; implemented 3-phase control process to monitor QC in sequence; inspected concrete decking and pier fender system to ensure quality met NAVFAC and other standards.

**Construction Projects for International Civilian Police (CIVPOL) Program in Iraq and Kurdistan - Iraq**

**Feb. 2004 - Dec, 2006; Contract Amount: \$60M (combined)**

*Construction Quality Control Manager*

Provided QC oversight to subcontractors and construction activities for various projects, including living camps for security forces, site development, access roads, bridge, and life support services. As QC Manager, ensured quality construction was performed to meet contract requirements.

**Construction of Commercial Development and Residential Apartments at Inverness, Coles Crossing, and Park Lakes – Houston, Texas**

**Mar. 2002 - Jan. 2004; Contract Amount: \$28M (combined)**

*Field Engineer II*

Performed construction activities and quality inspections for infrastructure, roadways, and other utilities installed for three different developments near Houston, TX. As Construction Manager/Field Engineer, documented project variations and change orders, submitted reports, and oversaw subcontractors working on water treatment plants, canals, retention ponds, and storm water drainage systems.

**Construction of Fiber Optics Network Rings at San Antonio, Houston, and Austin, Texas;**

**Aug. 2000 - Feb. 2002; Contract Amount: \$25.5M (combined)**

*Field Engineer*

Performed construction activities to install fiber optic networks including main perimeter ring, main trunks, and laterals around metropolitan areas in Texas. Installation involved directional boring and trenching of HDPE conduit (various sizes); conducted horizontal boring (over 1,400 ft.) under freeways, rivers, and waterways; restored cut sections of roadways and sidewalks; and installed manholes for maintenance access. As Construction Manager, managed subcontractors performing underground routing and aerial utilities involved in the fiber optics installation.

**MCI - Outside Plant Construction and surveillance of new and existing communications systems within the Austin, Texas metro area**

**Jan. 1999 - Aug. 2000; System value \$100M (combined)**

*Field Engineer*

Oversight and coordination of vendors and subcontractors installation of new fiber optics and low voltage communications systems; emergency repairs; and upkeep of existing communications systems.

**New and Renovation of Existing School Facilities: Amarillo, Texas**

**May 1996 - July 1998.**

*Crew Lead*

Construction support of various trades and operations from carpentry, electrical, masonry, and infrastructure works.

**US Army – Topographic Engineering, Fort Shafter, Hawaii**

**May 1991 - Apr. 1996; Honorable Discharge**

*Team Lead*

Developed specialize mapping products in support of planning and implementation of operations DoD and DoS.

### **PROFESSIONAL CERTIFICATES AND TRAINING**

US Army Construction Quality Management Certification (CQM)  
US Army Quality Control System (QCS/RMS)  
ACI Field Testing Technician for Grade 1  
USACE EM 385-1-1 Safety & Health Requirements Training  
OSHA 30 and OSHA 10 Hour Refresher  
OSHA Fall Protection Training  
Traffic Control Technician – Cal DOT  
First Aid & CPR  
ECATTS

### **EDUCATION**

Topographic Engineering Training, Ft. Belvoir Va. – U.S. Army, 1991  
Happy High School – Happy, Texas, 1990

### **COMPUTER SKILLS**

Microsoft Office Suite / Microsoft Project, US Army Corps of Engineers QCS/RMS Programs