

Resume of: Cristóbal Borges

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I am a committed Quality Control Manager with diverse experience in construction, New concrete and metal Buildings, Site piping, Building renovations, Electrical and C & I installations. Looking for new challenges in a steady location.

Years of Experience: 30

Education:

06/1991 BSEE, Polytechnic University of Puerto Rico
08/1983 Associate Degree Electronic & Digital Technician, Instituto Superior Electronica, P.R.
05/1976 High School Diploma, Colegio La Merced, Puerto Rico

Licenses & Certifications:

11/2017 USACE Construction Quality Manager for Contractor
09/2017 OSHA 30hr
04/2019 CPR / AED / First Aid
08/2012 Continual Professional Development Certificate, South Africa
11/2019 10 Hours Construction Safety Certification
12/2017 ECATTS
07/2010 South Africa Industrial Quality Association

Other Qualifications:

- Tri-lingual, speak and write Spanish & English, Speak Portuguese
- Proficient in Microsoft Word, Excel, Power Point, and Outlook
- Proficient in Microsoft Word, Excel, Bluebeam and Outlook
- Proficient in RMS, QCS and eCMS
- Proficient in Procore

Previous Work Experience:

Siemens Government Technologies (August 2019 to Present)

Construction Quality Control Manager and SSHO duties include conducting, enforcing and documenting daily safety meetings at the job site, coordinate with project Managers all construction activities, attend to Progress meetings; controlled the follow phase of daily work in progress to assure quality compliance with plans and specifications. Monitoring construction and inspections on all electrical and communication systems. Ensure that oversaw punch out list documents and correction list for completed work of all trades prior to pre-final inspection and final acceptance walk thru with clients.

- 1) Fort Hunter Liggett, Jolon, California \$5 to 6M USACE

Kisan Company (March 2019 to August 2019) Contract

As Construction Quality Control Manager, duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, Prepared, initiated and coordinate preparatory initial and follow up phase check list meeting for all Definable phases of work. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications. Conducted QC Meeting. Interior and exterior building ESS installations. Coordinates project pre-final / final inspections, testing, performs and document punch out inspections, closeout and ensures as built.

- 1) ATRP NOSC Rochester / Syracuse / Buffalo, NY \$4 to \$5M NAVFAC

AMEC Foster Wheeler (April 2018 to August 2018) Contract

As Construction Electrical Quality Control Inspector, duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, Prepared, initiated and coordinate preparatory initial and follow up phase check list meeting for all Definable phases of work. Installation of HEMP, electrical, communication manholes, conduits, cable tests. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications. Conducted QC Meeting. Manage material submittals and including their approval. Coordinates project pre-final / final inspections, testing, performs and document punch out inspections.

- 1) Aegis Ashore Missile Defense Facility, Naval Support Facility, Redzikowo, Poland \$360M

Desbuild, Inc. (November 2017 to February 2018) Contract

Responsibilities of QCM include hangar jobsite safety and management of subcontractors for all phases of work including civil, structural, finishes, sprinkler, AFFF systems, mechanical / plumbing and underground electrical & communication up grade. Performs duties of SSHO when required; performance and documentation of the three phases of quality control: Preparatory, Initial, and Follow-up. Manages subcontractors to ensure work is performed in accordance with plans & specifications and the approved construction schedule. Coordinates project pre-final / final inspections, testing, performs and document punch out inspections, closeout and ensures as built.

- 1) USA Naval Air Station, Jacksonville, FL \$8.7M

Turtle Associates (September 2017 to November 2017) Contract

Duties included proper construction monitoring of compliance with plans and specifications, inspections and reports. Coordination meetings with USA CORPS of Engineer and our sub-contractors. Supervise installation of 30 feet deep storm sewer system, CCTV and ACCESS circuits, vehicles readers, electric barricades, secured access lane and underground electrical and communication. Conduct Preparatory, Initial and Follow-up Phase meetings for each DFOW with all sub-contractors.

- 1) USA Pentagon, Washington DC \$ 6.6M

ABB (May 2015 to June 2017) Contract

As Construction Quality Control Manager duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, coordination of field personnel management and documentation of all field documentation. Implementation of ISO-9001. Data Books reviews, Certifications of Compliance and Quality Control Plans for Civil, Electrical, Communications and Mechanical work. Also prepared, initiated and coordinate preparatory phase check list meeting for all Definable phases of work. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications.

Submit daily safety inspections reports on all project operations indicating the work performed, deficiencies observed, and corrective actions planned or taken. Assist, instruct and supervise other members of the safety team in performance of their duties if the need for additional or supplement personnel shall arise. Implement and drive the Safety and Health Plan throughout the life of the project. Review all project documentation, registers and inspections for all power station site. Sub-contractors' audits. Material inspections.

- 1) New Kusile Power Station of (6) 800 MW Units, Witbank, South Africa \$1.17B

Siemens (August 2014 to May 2015) Contract

Construction Quality Control Manager duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, coordination of field personnel management and documentation of all field documentation. Also prepared, initiated and coordinate preparatory phase check list meeting for all Definable phases of work. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications. Conducted meetings with different government department and sub-contractors. Implementation of ISO-9001. Construction inspections of conveyors, coal trackers & stackers, (1) Primary Power Station, (6) Secondary Power Sub-stations, pre-commissioning tests. Submit daily safety inspections reports on all project operations indicating the work performed, deficiencies observed, and corrective actions planned or taken. Assist, instruct and supervise any other member of the safety team in performance of their duties if the need for additional or supplement personnel shall arise. Implement and drive the Safety and Health Plan throughout the life of the project.

- 1) Moatize Expansao Nacala Porto Project, Mozambique, Africa \$7.8B

ABB (October 2013 to July 2014) Contract

Construction Quality Control Manager duties include conducting, enforcing and documenting daily safety meetings at the job site, coordinate with project Managers all construction activities, attend to Progress meetings preparatory phase checklist meeting for all Definable Phases of work. Controlled the follow phase of daily work in progress to assure quality compliance with plans and specifications. Monitoring construction and inspections; Data Books reviews and COCs of all electrical and communication systems. Verified all PV cells angles and switching time operations. Ensure that oversaw punch out list documents and correction list for completed work of all trades prior to pre-final inspection and final acceptance walk thru with clients. Estimator in charge of bids documents, take off and change orders.

- 1) 30MW PV Plant Soutpan, Limpopo, South Africa \$5.3M

Eskom Holdings (August 2008 to August 2013) 5 years Fix Term Contract

Construction Quality Control Manager duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, coordination of field personnel management and documentation of all field documentation. Also prepared, initiated and coordinate preparatory phase check list meeting for all Definable phases of work. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications. Conducted meetings with different government department and sub-contractors. Implementation of ISO-9001. Power plant Multidisciplinary Interface & Integration. FATs and SATs inspections and reports. Material Shipping, handling and storage inspections. Data Books reviews and approvals, including COCs and QCPs approvals. Refurbish of power station's units. Removal of old switchgears for new digital ones (22Kv / 480Kv / 230Kv).

- 1) (10) Eskom's (SA Power Authority) Power Plants, Mpumalanga, South Africa \$19B

DSA (March 2003 to December 2007) 5 years Contract

Construction Quality Control Manager duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, coordination of field personnel management and documentation of all field documentation. Also prepared, initiated and coordinate preparatory phase check list meeting for all Definable phases of work. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications. Conducted meetings with different government department and sub-contractors. Earth movement backfill and compaction inspections & tests results reports for Track and Field installations. Reviewed all contract documents for possible exposure, conducted on-site safety meetings for OSHA and NFPA conformance, ensured work was being conducted per safety regulations, and performed all document punch out inspections, closeout and ensured as built were accurate.

- 1) (12) Track and Field Installation, Dominican Republic \$8M

W.G. Yates and Sons (January 2001 to January 2003) Contract

As QC Specialist in Electrical and Mechanical, duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, coordination of field personnel management and documentation of all field documentation on (11) new barracks. Underground feeders, pumps foundations & installation including start-ups. Removal of hangar roof and floor tiles asbestos, interior offices and bathrooms remodeling's, repairing concrete floor's slabs, interior and exterior painting. Implementation of ISO-9001. Data Books reviews, Certifications of Compliance and Quality Control Plans for Civil, Electrical, Communications and Mechanical work. Also prepared, initiated and coordinate preparatory phase check list meeting for all Definable phases of work. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications. Performance and documentation of the three phases of quality control: Preparatory, Initial, and Follow-up. Manages subcontractors to ensure work is performed in accordance with plans & specifications and the approved construction schedule. Coordinates project pre-final / final inspections, testing, performs and document punch out inspections, closeout and ensures as-built

- 1) USA Roosevelt Roads Naval Station, Ceiba, Puerto Rico \$9M

Encompass Company (April 1999 to December 2001) Contract

As QCM, duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, coordination of field personnel management and documentation of all field documentation on (5) new buildings construction. Responsibilities, supervising all field operations and daily subcontractor activities on civil, electrical and mechanical (sanitary, storm, electrical & communication manholes installations, tests & inspections). Performed duties such as: scheduled all quality construction to meet Owner's requirements, reviewed and approved all contractor applications for payment, reviewed all contract documents for possible exposure, conducted on-site safety meetings for OSHA and NFPA conformance, ensured work was being conducted per safety regulations, and performed all document punch out inspections, closeout and ensured as-builds were accurate.

- 1) USA Forth Buchanan Army Base, San Juan, Puerto Rico \$10.2M

The Ryan Company (May 1996 to March 1999) Contract

Construction Quality Control Manager duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, coordination of field personnel management and documentation of all field documentation. Also prepared, initiated and coordinate preparatory phase check list meeting for all Definable phases of work. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications. Conducted meetings with different government department and sub-contractors. Installation of a new underground power distribution system for the Officer's Housing area. Also, hangar roof repairs and ceiling removal and installation of new ones.

- 1) USA Roosevelt Roads Naval Base, Ceiba, Puerto Rico \$4.8M

BC Group (August 1993 to April 1996) Contract

Project Engineer duties include conducting, enforcing and documenting daily safety meetings at the job site, coordinate with project Managers all construction activities, purchase, Payroll timesheets coordinates different subcontractors, attend to Progress meetings preparatory phase checklist meeting for all Definable Phases of work. Installation of (38) communication Tower, earth movement, backfill, compaction inspections and tests, grounding system for all communication's equipment and tower, according to FCC codes. Controlled the follow phase of daily work in progress to assure quality compliance with plans and specifications. Ensure that oversaw punch out list documents and correction list for completed work of all trades prior to pre-final inspection and final acceptance walk thru with clients. Estimator in charge of bids documents, take off and change orders.

- 1) Centennial Phone Company, Puerto Rico \$29M

Francisco Levy Hijo (April 1991 to August 1992) Contract

Project Engineer duties include conducting, enforcing and documenting daily safety meetings at the job site, coordinate with project Managers all construction activities, purchase, Payroll timesheets coordinates different subcontractors, attend to Progress meetings preparatory phase checklist meeting for all Definable Phases of work. Installation of (128) 10' X 10' X 10' electrical and communication manholes for a Telemetry system, earth movement, backfill, compaction inspections and tests, grounding system for all manholes; installation of (8) 22kV Kearney Vacuum Switchgears. Controlled the follow phase of daily work in progress to assure quality compliance with plans and specifications; daily meetings with Air Force personnel. Ensure that oversaw punch out list documents and correction list for completed work of all trades prior to pre-final inspection and final acceptance walk thru with clients. Estimator in charge of bids documents, take off and change orders.

- 1) USA Air Force Station, Antigua and Barbuda, West Indies \$12.3M

Scientific Contractors (July 1988 to August 1991) Contract

As QCM in Electrical, duties included proper technical performance of field survey and sampling activities, adherence to required sample custody and the submitted QC Plan, coordination of field personnel management and documentation of all field documentation overhead and underground feeders, pumps foundations & installation including start-ups. Removal of (10) 40' height hangar's doors, removal of asbestos and lead paint, installation of a new fire system with horns, strobe lights and alarms, interior and exterior painting. Supervise and coordinate quality activities for (22) sub-contractors. Submittal reviews and approvals, Certifications of Compliance and Quality Control Plans for Civil, Electrical, Communications and Mechanical work. Also prepared, initiated and coordinate preparatory phase check list meeting for all Definable phases of work. Controlled and inspected the follow phase of daily work in progress to assure quality compliance with plans and specifications. Performance and documentation of the three phases of quality control: Preparatory, Initial, and Follow-up. Manages subcontractors to ensure work is performed in accordance with plans & specifications and the approved construction schedule. Coordinates project pre-final / final inspections, testing, performs and document punch out inspections, closeout and ensures as-built.

- 1) USA Roosevelt Roads Naval Base, Ceiba, Puerto Rico \$23M

References

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|---------------------------------------------------|--------------|------------------------------|
| 1) Erica Martin – CIV USN NAVFAC USN | 207-248-9899 | erica.martin@navy.mil |
| 2) Mark Edward James – CIV USN NAVFAC LANT NOR VA | 207-438-1462 | mark.e.james@navy.mil |
| 3) Edwin Betancourt – Mechanical Engineer | 240-330-3438 | edwinbetancourt324@yahoo.com |
| 4) Robert Kirk – Desbuild Superintendent | 301-712-2429 | rkirk@desbuild.com |