



Nabil Belhachat

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London – UK

PROFILE SYNOPSIS

Project Management | QA/QC Management | Project Engineering Management | Civil Engineering | Construction | Mechanical Engineering | IOSH

Result focus QA/QC Manager/ Project Engineer with demonstrated success in strategically driving construction projects. An accomplished civil construction and project management professional with over 15 years of performance driven experience, 10 years in the Civil Engineering / Construction industry and 5+ years in Pharmaceutical, Food and Cable production industries. Ability to think methodically, plan and manage projects, proficient communication skills, understand workforce trends, Maximize leadership strengths, Patience, Self-development.

CORE COMPETENCIES

- ❖ Quality Engineering Check
- ❖ Planning Engineering
- ❖ Project Engineering | Consulting
- ❖ Project Management
- ❖ Material Management
- ❖ Cost Control and Savings
- ❖ Contract Management
- ❖ Client Reporting & Documentation
- ❖ Manpower Management
- ❖ Health & Safety Management

SIGNIFICANT ACHIEVEMENT

- Successful in designing/executing construction activities and ensuring compliance to quality standards as well as maintaining all related documents
- Holds distinction of devising and implementing processes, procedures, systems and internal controls to strengthen operations, increase productivity and enhance customer satisfaction
- Achieved 15% increase in time frame on the new process by streamlining Internal Quality Process System at HPC Nuclear Power Station – UK
- Reduced material cost by 10% and decreased waste to a significant level by forecasting accurate material requirement on the site at Lewis Civil Engineering Ltd (Usk Reservoir upgrade scheme)
- Delivered 10% reduction in overall cost by identifying plant sites and developing facility configuration and layout at Lewis Civil Engineering Ltd
- Cost estimation, follow-up deadlines, research of alternatives solutions, coordination of Contractors / Sub Contractor, establish execution plans and monitoring development, perform the calculation and the optimization of the results
- Saved time and money to company by recruiting and mentoring top candidate for project

PROFESSIONAL EXPERIENCE

QA/QC MANAGER – ACCIONA COMPANY– THE NORTH LONDON HEAT AND POWER PROJECT (NLHPP) - UNITED KINGDOM (WASTE TREATMENT PLANT CONSTRUCTION) 12/2022 – PRESENT

- Organize, implement, conduct, and manage ACCIONA Company Integrated Management System (IMS) in alignment with company policies, contract specifications, and ISO 9001:2000 standards
- Monitor and review the IMS implementation periodically to identify areas for improvement and implement necessary changes to enhance quality and efficiency
- Ensure the optimal utilisation, calibration, repair, and maintenance of measurement and testing equipment, maintaining their accuracy and reliability
- Coordinate and oversee the timely completion of corrective and preventive actions in response to Non-Conformance Reports (NCRs), Corrective Action Requests (CARs), ensuring that issues are resolved satisfactorily
- Maintain records of internal non-conformances and conduct follow-up activities to ensure that effective corrective and preventive actions are taken to prevent recurrences
- Collaborate with project management to ensure the proper documentation, maintenance, and submission of contract test packs (e.g., As-builts, O&M manuals) by IMS and contractual requirements

CONSTRUCTION / CIVIL ENGINEERING CONSULTANT

HINKLEY POINT C NUCLEAR POWER STATION – UNITED KINGDOM 10/2018 – 12/2022

SITE MANAGER – Baumert Group - HINKLEY POINT C - 10/2021 - 12/2022

- Installation of Nuclear **Heavy Shielding Doors** in Reactor Unit1 and 2 (**Neutron and Gamma Doors**)
- In charge of the whole Site Engineering aspects of the project
- Civil Engineering & Mechanical Engineering Work Package responsibilities
- Monitoring lifting Operations (Heavy components and all materials)
- Health and Safety Site Management (Nuclear Official Work Permit Issuer/Acceptor)

PROJECT ENGINEER – Bouygues Uk - HINKLEY POINT C 07/2021 – 10/2021 (Four Months Contracts)

- Project Engineering Management (**Drainages and Ducts Work Package**)
- Setting out on-site (EDM / Total Station LEICA TS16 / GPS) for all aspects of work whether drainage / earthworks / roadworks / ducting / site clearance / fencing / structures

CONSTRUCTION QUALITY LEADER – H&A - LINXON - 07/2020 – 07/2021

- Construction of Shurton **400 Kv Substation** - HINKLEY POINT C
- Coordination of sub-contractors on site
- In charge of the whole Quality Engineering for Shurton HPC 400 Kv Substation (Reinforced Concrete structure, lighting column, CCTV installation, Gantry bases, Building structure, Cladding, partitions, ceilings, doors, Water Ingress Checks, M&E)
- Active member and Promotion of RFT Quality Culture: Right First Time
- Quality control checks prior Main contractor official inspections - early identification and resolution of non-conformances - Liaise with Quality Manager and Project Engineer
- Making sure that quality is implemented as per design drawing and main contractor specifications
- In charge of all ITP Set Up and Updates - Writing and Reviewing ITPs
- Assisting the team / headquarter in carrying out Quality / systems audits Internally
- Reviews of Quality documentations prior to main Contractor submission
- Monitoring NCRs and Close Out in timely manner / Defect register update & Closure
- Interaction with suppliers with regards to product manufacture guidance / Data sheet / warranty

QA/QC ENGINEER – Kilnbridge JV Balfour Beatty - HINKLEY POINT C - 07/2019 – 07/2020

- Construction of Outfall and Infall Reinforced concrete structure (**Reactor Coolant System package**/ Hinkley Point C Nuclear Station (Tunnelling and Marine Works)
- Working closely with the Project Manager and facilitating seamless support to drive end to end project activities within time and budget schedules
- QA/QC for the Nuclear Outfall / Infall Structure Construction (HPC Marine Works side).

SECTION ENGINEER – BYLOR – HINKLEY POINT C - 10/2018 – 07/2019

- Earth Work Package – Built platform for Heavy Load Crane (Big Karl)
- Worked as the Project Manager & Project Engineer Assistant with the accountability of the setting up on site construction plan and recommend future changes in the construction process.
- Planned and finalized the project manpower requirement based on the project complexity and site condition; reviewed designs and technical submittals and finalization of sub-contractors and suppliers.
- Resolved construction and design issues, controlled site activities while working out a detailed plan for the site activities based on the overall project while reviewing the progress action plans on weekly/monthly basis.

- Identified and managing project dependencies and the critical path, managing deliverables and delivery of project estimation while involved in process planning, modification and compliance for organizational growth.
- Performed value engineering on various projects and reviewing the operational practices while identifying the areas of obstruction and advising on system and process changes for qualitative improvement in productivity.
- Ascertained that pre-pour and post-pour quality checks are carried out and liaises with Quality Inspector.
- Writing / Reviewing ITPs.
- Ensured that NCR are satisfactorily closed out & that appropriate controls are applied to prevent reoccurrence
- Interpreting as-built surveys / installations & checking prior to construction of following-on activities.
- Initiated 3D modelling to develop methods, clarify issues and resolve method related problems.
- Carried out the role of Temporary Works Coordinator (TWC) for projects involving standard temporary providing value engineering in determining the best solutions to engineering problems.

WATER ENGINEER – *Lewis Civil Engineering LTd (Pontyclun- Uk) – 07/2017 – 10/2018*

- Successfully accomplished construction of a Reinforced Concrete Watertight Spillway lining to fully contain design flow
- Oversaw quality and had to carry out quality checks frequently for all the construction material like concrete and raw material like cement, stones, bricks, steel, etc
- Preparing BOQ for the same, including certifying and preparing weekly bills
- Attended technical meetings, implementing various systems for infrastructure work, involved in the formulation of programme, framing of method statement, procurement of materials as per requirement of projects
- Contributed in creating project plans, schedule of activities, budget and cost estimates, planning, mobilizing, and deploying resources to deliver the project within defined time and costliness
- Carried out activities related to site organization charts and manpower requirements for the project, reviewing construction drawings as well as resolving any discrepancies to achieve process excellence
- Handled all Site Engineering work aspects, including earthwork (cut & fill, profiles & slopes batters), reinforced concrete, drainages, grouting and tunnel work
- Maintained seamless coordination with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project.

TECHNICAL ENGINEER & QMS COORDINATOR – *Asset International Structures 01/2017–07/2017 (Newport – Uk)*

- Managed engineering and commercial activities of supply of bridge steel structures, pre- cast concrete bridge & retaining walls all across the UK and Europe
- Provided accurate and timely cost progress data to manage the project and report to management, maintaining clear communications and positive relations with clients, subcontractors and the community
- Performed a detailed analysis of contract, requirement of deliverables, analyzing / negotiating and finalizing the work for sub-contractor with responsibility of preparing cash flow chart and monitor the project accordingly
- Consistently maintained and improved QMS in line with business needs through verification/ qualification and validation
- Liaised with external auditing bodies to co-ordinate quality management system audits
- Implemented all relevant procedures described in the Quality Management System and updated quality documentation to carry forward lessons learned from quality concerns
- Ensured that all necessary systems and procedures were in place to satisfy all customer requirements and audits
- Accomplished the ISO 9001:2008 transition to ISO 9001:2015
- Introduced new systems and procedures where appropriate to achieve organizational objectives and productivity improvements
- Conducted quality management system internal audits to the requirements of ISO 9001:2015 (Reporting and closing of NCRs, preventive action)
- Handled business updates on PASS 99, ISO 18001 and ISO 14001 certifications.

ASSISTANT SITE MANAGER – Bouygues Uk 07/2015 – 12/2016 (Cardiff – Uk)

- Worked on the University Atrium 2B Building project / Value: £14Millions
- Spearheaded daily operations and direct labor, motivated all site personnel, promoted and enhanced the corporate image
- Conducted site safety inductions and safety inspection on construction site as well as developed and implemented Method Statements and Risk Assessments (RAMS)
- Facilitated seamless support in the COSHH and Ecology assessment on construction site
- Handled activities pertaining to setting out, levelling and surveying on site (total station, DUMPEE and GPS).

PAST EXPERIENCE

PRODUCTION /MANUFACTURING QUALITY OPERATOR

01/2009 – 01/2011

Nestle Nespresso Coffee| Avenches (Switzerland)

PRODUCTION QUALITY OPERATOR

01/2005 – 01/2008

Nexans Cables Industry | Cortaillod (Switzerland)

PRODUCTION QUALITY OPERATOR

01/2004 – 01/2005

Maillefer Dental | Orbe (Switzerland)

EDUCATION

- BSc (Hons.) Civil Engineering - First class, The University of South Wales (UK) June 2015.
- Higher National Diploma, Civil Engineering (Distinction), Bolton University (UK), 2014.

PROFESSIONAL ENHANCEMENT

- SSSTS (CITB) Certificate April 2023.
- IOSH Managing Safely Certificate Jan 2020.
- NEC3 Contracts Certificate, Dec 2018.
- Temporary Work Supervisor Certificate, Nov 2018.
- Nuclear Health & Safety Awareness Certificate, Oct 2018.
- Management Construction Skills Certification, Oct 2018.
- Site Engineering Certificate (London Enka College of Engineering), Oct 2017.
- Environment Protection Awareness Certificate, Sep 2017.
- Trainee Construction Skills Certification, Jul 2016.
- Fire Marshall Certificate, May 2016.



TECHNICAL SKILLS

- MS Office Word, Excel, Access, Power Point, Outlook
- AutoCAD
- Navis Work 3D MODAL
- Solid Work 3D
- Asta Project (Management)
- Oasys (Geotechnical Engineering Analysis)
- LUSAS (Finite Element Analysis Software)
- MS Visio 2013



Membership

- Member of the institution of civil engineers (ICE) from 2011 (Incorporated Engineer/ IEng).
- MCI0B Ongoing



PERSONAL DETAILS

Date of Birth: 24th Dec, 1984

Nationality: French

Linguistic Abilities: French (Native), English (Fluent), Arabic (Speaking & Writing) and Spanish (Intermediate).