**Maheesha**

**Maheesha.341534@2freemail.com**

**Summary**

As a hardworking and determined individual with the capability to adapt to new situations, I am seeking to further develop a career in Quality Assurance/Quality Control in the field of Construction and Engineering.

**Work Experience**

**Job Title:** **QA/QC Engineer**

**Company: Hyundai Engineering and Construction Co Ltd, Sri Lanka (Main Contractor)**

**Project: Waterfront Integrated Resort;** A mixed development consisting of 6 buildings (including a conference centre, a 500 room hotel, shopping arcade, two residential towers and office tower).

**Duration: June 2014 to present (3 years and 2 months)**

Project Value: US$ 522,754,178.00

* Documentation: Project Quality Management Plan (QMP) and Quality System Procedures (QSP), Method Statements, Procedures, Inspection and Test Plan (ITP), Material Approvals, Non-Conformance Reports, Preventive and Corrective Action Reports, Weekly Progress reports, Daily Inspection Schedule, Weekly Training Reports.
* Inspections: Setting out, Rebar and formwork checking, Pre-Concreting and Post-Concreting, Receiving of Materials, Concrete Trial mix, Honeycombing and crack rectification. Overall control and co-ordination of inspections.
* Testing: Concrete Cube Compressive Strength, PDA, MLT, CSL, PIT, Soil Compaction, Ground Anchor Pull-out.
* Record Maintenance: Pile Records, Inspection Packages, Register of submitted documents, Checklists and Survey records. All Project documents are transmitted and maintained on Aconex document control system.

**Job Title: Junior QA/QC Engineer**

**Company: Design Consortium Ltd, Sri Lanka (Consultant)**

**Project: Hyatt Regency Hotel;** A42-storey five star hotel

**Duration: February 2013 to May 2014 (1 year 3 months)**

Project Value: US$ 159,000,000.00

* Carrying out quality check inspections (structural & fit-out).
* Reviewing of drawings (shop drawings and As-built)
* Witnessing control point survey (traverse)

**Job Title: Graduate Engineer**

**Company: Canary Wharf Group (PLC), London, UK**

**Project: Canary Wharf Crossrail Station**

**Duration: January 2012 to December 2012 (1 year)**

Project Value: £500,000,000.00

* Assisting Construction manager and Engineers with documentation, inspections and meetings.

**Education**

**University of Westminster, London, UK**

**September 2007 - July 2011**

**BSc (Hons) Building Engineering, FIRST CLASS HONOURS**

* Course modules included Building Engineering Professional Practice, Procurement and Project Information, Fire Safety, Building Services Engineering, Building Pathology, Building Structures, Site Measurement and Surveying, Building Technology and Construction site management.
* Final year projects included a Dissertation entitled “The use of Glass Cullet in Concrete as an Aggregate replacement and the effect of Pozzolans”. Lab experiments were conducted to examine the possibility of using waste glass in concrete as a replacement aggregate.

**Awards and memberships of professional bodies**

* **ISO 9001:2015 Internal Auditor Training**(QUALITY MANAGEMENT SYSTEMS) by SGS
* University of Westminster Diplomatic Scholarship
* Student Member of the CIOB

**Technical Expertise**

* MS Office including Project (Advanced), AutoCAD (Intermediate), Archi CAD (Advanced), Primavera (Intermediate)

**Languages**

* English (Fluent), Sinhala (Fluent)

**Other Training and Internships**

* June 2010 - Asia Hotels and Properties Ltd, Sri Lanka
* June 2009 - Building Research Establishment, Watford, UK
* May 2009 - Constructionarium, Norfolk, UK

**References**

Available on request