**STRUCTURAL DESIGNER (CIVIL)**

**NIYAS.**

**(Master in Structural Engineer)**

[Niyas.379992@2freemail.com](mailto:Niyas.379992@2freemail.com)

**OBJECTIVE**

Seeking a challenging career opportunity within a progressive reputed organization where I can

harness my technical skills, work experience and creativity towards making significant

contribution to the growth and development of the organization and myself while embracing

new methodologies & strategies to remain competitive in the market.

**EDUCATIONAL & PROFESSIONAL QUALIFICATION**

* **MASTER OF ENGINEERING IN STRUCTURAL ENGINEERING**

2 Year course, 2007-2009 from Hindustan College of Engineering, affiliated to Anna University, Chennai.

* **BACHELOR OF ENGINEERING IN CIVIL ENGINEERING**

4 year course, 2003-2007 from Adhiparasakthi Engineering College, affiliated to Anna University, Chennai, India.

**TOTAL PROFESSIONAL EXPERIENCE: 8 YEARS**

2015 JUL-2018 MAR

**Structural Design Engineer**

Mr.Venkatesh & Associates, trichy, INDIA

**Responsibilities:**

* Design prepared for building (G+12), school building (G+3) and mosque (G+1) as per Indian codes.
* Structures are design by using ETAB, SAFE, PROKON and STAAD PRO with diff., load combinations.
* Verify shop drawings, manufacturer’s instructions, or other related documents for building.
* Coordinate with the testing laboratory for any sampling and testing requirements.
* Verify that tools, consumables, formwork, shoring and other items that may affect working conditions or the quality of the work are in accordance with relevant requirements.
* Verify that all materials sampling and testing are performed as required.
* Inspect all aspects of the work including dimensions, connections, embeds, finishes, etc.
* Inspect the work at start-up until satisfied that all workers understand the requirements and are adequately performing the work.
* Inspect work during its progress from time to time.
* .Inspect all work upon completion and/or prior to covering with other work.

2014 MAR – 2015 MAY

**Structural Design Engineer**

Architectural Corner Engineering Consultant , Dubai, UAE

**Responsibilities:**

* Structural design of Warehouse, buildings sub-structural like tie beams, retaining wall, foundation etc., by using prokon.
* Design of Guard room, sub-station and office building are using STAAD PRO., and elements are design by PROKON.
* Villa elements are design by using prokon, modeling by using STAAD PRO., and SAFE using for design a raft foundation.
* Liaison with local authority Engineer (Dubai Municipality & CED) to get Structural Design Approval.
* Direct the contractor to handle authorities inspection and record authorities comments to ensure the contractors response
* Respond contractor’s request for inspection, handle the inspection as per approved shop drawing and submittals
* Monitoring and administering the QA/QC Plan and ensuring incorporated materials and workmanship on construction projects are in compliance with the plans

and specifications and also issue the NCR/Field Instructions if it failed.

* Follow up and inspect the contractor’s corrective actions and contractors de-snagging.
* Following up the concreting works, slump test and cubes preparation for the compressive test.
* Checking finishing work such as block work, plaster, painting, tiling, kitchen cabinets, wardrobes, ceiling and light fittings etc.
* Maintaining standards of safety and comply with Company’s Health, Safety and Environment Management System requirements.
* Follow up client’s comments during defect liability period as determined in the contract and ensure proper corrective action is done.

2013 APRIL – 2014 FEB

**Structural Design Engineer**

MW High Tech Projects India Pvt Ltd.,Chennai, INDIA

**Responsibilities:**

* Preparation of Agreement between client & contractors.
* Site checking for reinforcement and shuttering for foundation, tie beam and slabs finishing of G+4 buildings.
* Quantity surveying of concretes, blocks, plaster and painting works.
* Monitoring progress, preparation of weekly / monthly reports and arranging site meetings with the Client & Contractors.

2010 FEB – 2013 march

**Structural Design Engineer**

Quality Engineering Consultants, Ajman, UAE

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**Responsibilities:**

* Structural analysis & design of wide range of projects like reinforced structure ETAB,SAFE and structural steel Warehouse using STAAD pro &prokon etc.
* Liaison with local authority engineers (Ajman municipality) to get structural design approval.
* Site checking for reinforcement and shuttering for foundation, tie beam, slabs, raft and finishing of villas and buildings.
* Reviewing & implementation of HSE policy and Safety Management System as per the provided guide lines.
* Taking quantity for all elements viz concrete, steel, paver block, plastering, tiles etc.
* Monitoring progress, preparation of weekly / monthly reports and arranging site meetings with the Client & Contractors.

**PERSONAL & PROFESSIONAL PROFILE**

* Proficiency in structural analysis & design of structures with an excellent exposure to STAAD pro, AutoCAD & working knowledge in Etabs.
* Consistency in quality work with professionalism, dedication and proactive nature
* Proven competency, sincerity and hard working qualities
* Comfortable interacting with people with diverse cultures, strata and calibre
* Focused, innovative, flexible and persuasive personality
* Leading & dealing effectively in a multicultural environment.

**COMPUTER PROFICIENCY**

* STAAD pro 2007
* Prokon
* AutoCAD 2007
* Etabs 9.2
* SAFE 12
* MS Office

**DRIVING LICENSE**

Valid United Arab Emirates driving license

**TRAKHEES ACCREDITATION ID:4498**

* Green code.
* Fresh Concrete code.

**MEMBERSHIP**

Society of Engineers (UAE) Membership No: 23696

**DESGIN TRAINING INSTITUTE**

ARABIAN INFO-TECH TRAINING INSTITUTE

**PERSONAL DETAILS**

Date of Birth : 12th May 1985

Nationality : Indian

Marital status : Married

Languages known : English, Hindi & Tamil

Place: Dubai.

Niyas

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