D.O.B : 09 Jan 1983

Gender : Male

Nationality : Indian

Marital Status : Married

**Proposed Position: STRUCTURAL CIVIL ENGINEER/Technical Engineer**

**PROFILE**

**Structural Civil Engineer –Coordinator** with 8.5 year record of success overseeing Structural and Coordination phases of multimillion-dollar constructions all over the world for government and private-sector clients. Experience includes leading crews of up to 15 in High Rise Buildings, Power plant projects, Waste Water Treatment Plant Projects, Steel Plants and a variety of other construction and Retrofitting projects. Backed by strong credentials and a proven history of on-time, on-budget and high-quality project completions.

**KEY SKILLS**

* Project Coordination
* Quality Assurance
* Review and approval of Shop drawings
* Project Planning
* Detailed Engineering Service
* Execution and Management
* Exposure to Quantity Surveying
* Corporate Communications
* Decision Making
* Creative Team Leadership
* On time delivery
* Development of Training Materials
* Software Interests
* Rectification Actions

**EDUCATION**

May 2003 – Apr 2005 **Bachelor Degree in Civil Engineering (85.6%)**

Anna University – 7th State Rank

May 2000 – Apr 2002 **Diploma Degree in Civil Engineering (92.25%)**

Board of technical education

**WORK EXPERIENCE**

**Overall Experience : 8 Years 6 Months**

**Overseas Exposure : 4 Years (Gulf)**

**India Exposure : 4 Years 6 Months**

* Handled large scale projects for US (ACI code) standards, German standards (DIN-1045),

British standards (BS8110-1997 & BS 8666-2000), Venezuela Standards, Swiss Standards, Euro Standards and Indian Standards.

* Trained in Detailed Engineering for Various projects all over the world.

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| Title | **Team Leader – Detailed Engineering** |
| Organization | **HOCHTIEF (India) Pvt. Ltd.** |
| Duration | Oct 2013 to till Date |
| Location | Chennai, India. |

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| Title | **Structural Civil Engineer – Detailed Engineering** |
| Organization | **LEIGHTON CONTRACTING (QATAR) WLL.** |
| Project Name | Al-ShaqabAcademy |
| Client | Qatar Foundation |
| Duration | Apr 2013 to Sep 2013 |
| Location | QATAR |

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| Title | **Structural Coordinator - Design** |
| Organization | **M+W High Tech Projects, India.** |
| Project Name | Michelin Tyre Factory |
| Client | Michelin Tyres |
| Duration | Oct 2011 to Mar 2013 |
| Location | Gumdipoondi, India. |

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| Title | **Team Leader – Technical Engineer** |
| Organization | **HOCHTIEF (India) Pvt. Ltd.** |
| Duration | Aug 2011 to Sept 2011 |
| Location | Chennai, India. |

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| Title | **Structural Coordinator – Structural Shop & As-Built Drawings** |
| Organization | **HOCHTIEF Constructions W.L.L, Doha, Qatar.** |
| Project Name | Barwa Commercial Avenue |
| Client | Qatar. |
| Duration | Sept 2008 to July 2011 |
| Location | Doha, Qatar. |

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| Title | **Structural Coordinator – Structural Shop Drawings** |
| Organization | **Arabtec – WCT JV, United Arab Emirates, Dubai.** |
| Project Name | Nad Al Sheba Race Course |
| Client | The Meydan |
| Duration | Mar 2008 to Aug 2008 |
| Location | UAE, Dubai. |

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| Title | **Team Leader – Detailed Engineering** |
| Organization | **HOCHTIEF (India) Pvt. Ltd.** |
| Duration | July 2005 to Feb 2008 |
| Location | Chennai, India. |

Note: I have performed all the above tasks under the employment with HOCHTIEF (India) Pvt. Ltd.

**SOFTWARE SKILLS**

* AutoCAD (all versions),
* Augustus Visio
* SOFiCAD
* Rebar Cad
* CARS RC
* Steel Pac.
* Stadd Pro
* Microsoft Office

**RESPONSIBILITIES as Structural Civil Engineer / Structural Coordinator**

* Coordinate and supervise with Engineers, sub-contractors, there under team members.
* Project co-ordination with the sub-contractors and client for the preparation of structural, architectural and MEP shop drawings.
* Preparation of weekly and monthly reports to client and senior management.
* Preparation of detailed reinforcement drawings and bar bending schedules according to **BS8110-1997, BS 8666-2000/05**
* Quality control and checking of optimized Reinforcement Drawings using **DIN 1045-1**, **BS8110-01 1997 and BS 8666-2000/2005**, standards for all type of structures.
* Invoicing and Drawing list preparation.
* General Discussions with client, Project planning, Work distribution and performance evaluation of project team.
* Attend Project meetings with Project Managers, technical discussions with structural engineers and technical managers.
* Assist the structural engineers for preparing Reinforcement drawings satisfying codal requirements and project standards.
* Handling all changes as instructed by the clients and coordinate with relevant trades for required implementation.
* Quality check on the sub contractor’s shop drawing.
* Communication with clients and coordinators.
* Involve closely and interacting with relevant discipline engineer to develop technical solution in an efficient and proactive manner
* Preparing RFI, FCR & VC (Variation Claim).
* Attend planning meetings for development plans.

**RESPONSIBILITIES as Team Leader – Technical Engineer**

* Accomplish the target, within the limits of the assignment that, the design development, shop drawings preparation and the construction achieved within the allocated approved budget, time schedule, required quality, to the satisfaction of the project management.
* Ensuring that all activities as directed by the Client are performed and are in line with the contract, applicable Procedures and the Quality System.
* The identification of and the resolving of potential interface items and problems, provision, introduction of necessary actions to achieve coordinated design and shop drawings for the construction of the Project.
* Assisting in maintaining and enforcing short term and overall Schedule of work as agreed with the client and as coordinated with the overall project time schedule.
* Verification of shop drawing and works preparation performances by related Subcontractors, Prior to commencement of the follow on works.
* Reviewing the structural calculation, design drawings, and prepares all necessary RFI’s.
* Assist in value engineering study and change orders/claims requirement.
* Enforcing measures aimed at preventing error in Shop Drawing preparation executed by relevant Subcontractor/Shop Drawing Service Providers.
* Controls the coordination performance of the Structural Shop Drawing Service Providers with the Architectural/MEP works.
* Reviewing and preparing the Structural Method statements and Material submittals.
* Supporting the construction team by solving all site conflicts/problems and raising the field change requests.
* Attendance in daily/weekly site coordination and progress meetings held with the Consultant, other depts. and relevant subcontractors.

**PROJECTS INVOLVED**

**PROJECTS INVOLVED with M/s LEIGHTON Contracting (Qatar) WLL.**

* **Al-ShaqabAcademy,**

Client: QatarFoundation, Qatar.

**PROJECTS INVOLVED with M/s M+W High Tech Projects, India.**

* **Michelin Tyre Factory**

Client: Michelin Tyres, Singapore.

**PROJECTS INVOLVED with M/s HOCHTIEF Constructions W.L.L, Doha, Qatar.**

* **Barwa Commercial Avenue**

Client: Barwa, Qatar.

**PROJECTS INVOLVED with M/s Arabtec – WCT JV, United Arab Emirates, Dubai.**

* **Nad Al Sheba Race Course**

Client: The Meydan, UAE, Dubai.

**PROJECTS INVOLVED IN M/s HOCHTIEF (India) Pvt Limited.**

Some of the major projects leaded by myself have listed over here..

* **Mall of Switzerland**

Clients: Suissplan, Switzerland.

* **StadtbahnstreckeWehrhahn-Linie**

Clients: ARBEITSGEMEINSCHAFT U-BAHN WEHRHAHNLINIE- LOS 2,

Bauunternehmen GmbH & Co.KG.

* **Rheinboulevard**

Clients: HOCHTIEG IKS Energy, Germany.

* **EPSSN**

Clients: SMS SIEMAG Group, Venezuela.

* **FGD Thermal Power Plant - Ferry bridge & Fiddler’s Ferry, United Kingdom**

Clients: Codema International Gmbh, FrankfurturStra§e, Offenbach, Germany.

* **Dubai Airport LRT Viaduct**

Clients: Al-Naboodah Laing O' Rourke LLC, Dubai, United Arab Emirates.

* **Notting Hill Village – Phase II,**

Clients**:** EXPANDED Ltd, Laing O' Rourke Group, UK.

* **Oak Ridge High School,**

Clients: Gerdau Ameristeel, Knoxville, TN.

* **MICA Students Residence,**

Clients: Gerdau Ameristeel, Knoxville, TN.

* **Berkeley High School,**

Clients: Gerdau Ameristeel, Charlotte, NC.

* **Avenue-Parking Deck,**

Clients: Gerdau Ameristeel, Charlotte, NC.

* **Purdue Engineering Building,**

Clients: Gerdau Ameristeel, Knoxville, TN.

* **Blue Cross Hospital Building,**

Clients: Gerdau Ameristeel, Knoxville, TN.

**OTHER SKILLS AND ACHIEVEMENTS**

**Education and Abilities**

* Technical Quiz and AutoCAD Competition
* Active member of Resplendent Engineers Association of Civil Heritage (REACH),Which has organizes various seminars and quizzes.
* Rendered help to leprosy mission in 1994.

**Accolades in studies**

* University **Rank holder (7th)** in Anna University, 2005 – Civil Engineering.
* Class representative during 3rd and 4th semesters of Engineering.

**DURING STUDIES**

**Training Undergone**

Underwent training at De-Salination Plant, Ramnaad Dist, Tamil Nadu

**Projects Involved**

* Rehabilitation of reinforced concrete structures Using GFRP.
* Analysis & Design of Hospital Building.

**Chronicle of Co-Curricular and Extra Curricular Activities**

* Presented Technical Paper (Recent Trends in Civil Engineering) in Chennai-2004.
* Achieved **Second place** in shot put at junior level.
* Runners of kabady match in zonal level.
* III Prize in Duck Walk National Level Athletic Championship at Mepco Schlenk

Engg College – Sivakasi.