Total Experience : 7.3 Years

Current CTC : 12.6 LPA

Expected CTC : 15 LPA

Notice Period : 90 Days (Negotiable)

CURRICULUM VITAE

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**Virendra M Wanage**

Address**:**B-302, Bldg. No.1, Krishna Vandana Complex**,** Contact**:** +91 8097955434

Vichumbe, New Panvel- 410206Emailid**:** virendra.wanage@gmail.com

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| Objective : | Seeking challenging assignments for a career encompassing professional & personal advancement in the field of Oil & Gas Engineering. |

Career Highlights:

* A sound profession with7yearsof industry experience with India’s leading EPCCompanies, **M/s Toyo Engineering India Pvt Limited** and **M/s Larsen & Toubro Limited.**
* Internship at India’s leading construction **company M/s Larsen & Toubro Limited, ECC Division, Mumbai.**

Qualification:

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| --- | --- | --- |
| **Degree** | **University/Board** | **Accomplishments** |
| B.Tech Civil, 2011 | VJTI, Mumbai University | C.P.I. 7.7 / 10 (70%) |
| H.S.C. 2007 | Maharashtra State Board | 91.50 % |
| S.S.C. 2005 | Maharashtra State Board | 87.06 % |

Employment Profile, Projects and Responsibilities:

**Larsen and Toubro Hydrocarbon Engineering, May 2017 till date**

**Designation: Assistant Manager**

* EPCM FOR SHELL LOBP, Taloja
* Brown field job of expansion of capacities at Taloja and JNPT.
* Design and drawing of tank foundations.
* Finalization of pipe routing through existing plant and providing pipe supports
* Co-ordination with construction contractor.
* WATER MANAGEMENT KOC
* Replacement of 12” Header support by 24”
* Design and drawing for new support structures and sleepers
* MRPL: Engineering Services for HCU-1 & CDU-1
* Design and drawing of technological structure and foundation.
* Design and drawing of equipment foundations.
* Qatar Petroleum: Fire Water Network
* Design and drawing of Pipe bridge.
* HPCL:
* Design of warehouse shed in staad, site visit and issue of drawing for the same.
* HPCL-SRU (Pre Bid Engineering)
* Design of technological structure and MTO calculations
* VOPAK(Pre Feed & Feed Services For LPG Terminal At Chhara, Gujarat)
* Buildings: Descriptions and MTO calculations.
* FARABI\_SULPHURIC ACID PLANT(Proposal)
* Proposal engineering for Plant: Equipment foundations, technological structures, Pipe rack.
* BDEP For Shell Taloja Debottlenecking Phase-1(Taloja and JNPT)
* Basic design engineering for tank foundations.
* MTO calculations for other facilities.

**Toyo Engineering India Pvt Ltd, July 2015 to May 2017**

**Designation: Senior Assistant Engineer**

* HURL: Hindustan UrvarikRasayan Limited, Gorakhpur/Sindri/Barauni, India, 2017
* Proposal Engineering for Substation Building, Central Control Room (Blast Proof) and other buildings, Static Equipment Foundations.
* Interdepartmental co-ordination meetings.
* RAPID : Refinery And Petrochemicals Integrated Development Project, Malaysia, 2015

EPCC Steam Cracker Complex.

* Design of Static Equipment Foundations, using Foundation 3D, RCDC, Staad and Excel Sheets.
* Total Static Ground Supported Static Equipment - 158 numbers.
* Vessels – 73, Exchangers - 54, Reactors - 3, Tanks – 6, Columns/Towers – 22
* Review of Piping EDRS, Static Equipment’s Template Drawings.
* Local Supports, Local Platforms & Local Foundations.
* Co-ordination with Piping, Static, Electrical, Instrumentation Departments.

**Larsen and Toubro Limited, (L&T-Chiyoda), July 2011 to July 2015**

**Designation: Assistant Manager**

* OIL: Oil India Limited, India, 2015
* Proposal Engineering and MTO calculations for Pipe Sleepers, Site grading
* Vendor offers review.
* Roadmap for Proposal Engineering, with respect to Quality system of organization.
* HIAT: Hamad International Airport Terminal, Qatar, 2015
* Proposal Engineering and MTO calculations for local foundations, site grading, routing of pipe line and related design and quantities of supporting structures.
* Vendor offers review.
* Roadmap for Proposal Engineering, with respect to Quality system of organization.
* ERC: Egyptian Refining Corporation, 2014
* Assistance to LTC-Baroda Main office team in ongoing project to complete remaining assignments.
* Design of pipe supports & stanchions, and issuance to site within schedule.
* TPGF: Third Party Gas interacting Facility, RasLaffan,Qatar, 2014
* Extension of DOLF project. Design of pipe supports, equipment foundations, and adequacy checks for existing and ongoing pipe racks (designed in DOLF).
* Resolution of Site Queries.
* RAPID: Refinery And Petrochemicals Integrated Development Project,

Petronas, Malaysia, 2013(FEED phase)

* Smart Proposal.
* Preliminary Design of RC Pipe rack, static design of compressor foundations, preparation of MTO.
* DOLF: Export Gas Compression Upgrade Unit, Dolphin Energy, Qatar, 2012-2014
* Design of RC Pipe rack and foundations.
* Review and study of piping nozzle orientation drawings, mechanical data sheets.
* Deputation at site as Field Engineer for assisting site for 7 total months.
* Interaction with vendors-HILTI, QIP (Qatar International Precast).
* Participation in weekly progress meetings, monthly review meetings.
* SSSP: Shah Sulphur Station and Pipeline Project, Abu Dhabi, 2011-2012

(During Trainee Period)

* Design of steel pipe bridges, pump shelters and steel stanchions and foundations, taking temperature effect into account.
* Interaction and assistance to LTC-Baroda Main office team working on the project.
* Interdepartmental co-ordination.
* OMPL: ONGC Mangalore Petrochemicals Ltd, 2011

(During Trainee Period)

* Assisting executive engineers in technical design verifications.
* Documentation process.

**Internship at L&T-ECC, May 2010 to July 2010**

* Assistant to senior site engineer
* Site inspection
* Labour allocation and management
* Safety Review.
* Bill of materials

General:

* Study ofproject wise specifications, codes, ITB documents, FEED verification, raising technical queries.
* Estimation of material quantities and keeping a track of material quantities released for construction during detailed engineering.
* Preparation of Design Basis, Standard drawings, Standard documents, Design Spreadsheets.
* Attending site queries, weekly progress meetings, and monthly review meetings.

Career Highlights:

* Successful designs and targets achievement for issuing drawings to site for almost all the projects.
* Finite element analysis using staad software to consider case to case surcharge loads on equipment foundations.
* Deputation as Field Engineer at RasLaffan Industrial Area, Qatar, for Project DOLF for total duration of 7 months (Oct 2013-Sept 2014).
* Assisting construction activities by solving engineering issues and resolving site queries on site to save time.
* Interaction with engineering vendors like HILTI, QAIG for scaffolding contractor, QIP as Precast vendor for the project DOLF.
* Successfully completed IMS course and became Quality Auditor for LTC.
* Awarded as Top Performer in annual performance analysis for year 2013-2014.
* Awarded as Vital Performer in annual performance analysis for year 2012-2013.

Efficiencies:

* Efficient in putting extra efforts by going out of the box to achieve targets and commitments towards deliverables as and when required.
* Efficient in handling end to end deliverable of project, analysis of client requirement and effective utilization of resources.
* An effective communicator with demonstrated ease at managing team members, roll up of inputs from other capabilities and guiding team members during project phase.
* Efficient in discussion with site as well as understanding and working on site based queries.

Computer Proficiency / Skills:

* Staad Pro V8i
* Mat 3D
* Foundation 3D
* RCDC
* Navisworks Simulate
* Smart Plant Review
* Autocad
* MS Office

Codes& Standards:

* Indian Standards and Codes
* Petronas Standards for Equipment Foundations
* Euro code for concrete design – Malaysian Annexures
* US Design code (AISC)
* British Design Code(Standard)
* Total Specifications for Onshore Engineering.
* Shell Design Engineering Practices

**Behavioral Competencies:**

* Creativity, innovations, initiations
* Hard work, dedication, devotion
* Self confidence
* Readiness for all kinds of responsibilities
* Time management

Language Proficiency / Skills:

* English
* Marathi
* Hindi

Other curricular Activities&achievements:

* Member of Runner Up Team in Civil Create League, Toyo-India, 2015
* Winner of Creative writingcompetition at both Mumbai and Baroda office Annual events, 2014.
* Winner of volleyball-2012, Annual event of LTC.
* General Manager of Infrastructure(Logistics) of Technovanza’10, Technical festival of VJTI.
* Registration coordinator of Pratibimb’10, Cultural festival of VJTI.
* Maharashtra Talent Search Examination, 2003 Scholarship holder - secured 3rd Position in Raigad District.
* Secondary Scholarship Examination 2002, Scholarship Holder-secured 2nd Position in Raigad District.
* Primary Scholarship Examination 1999, Scholarship Holder-secured 9th Position in Raigad District.
* Active member of Bharat Scout and Guide for three years during school.

DECLARATION:

I hereby declare that all statements made herein are true to the best of my knowledge and belief.

Place: Mumbai VirendraMahendraWanage.