

A. Venkata Ramesh

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Career Objective

Enrich my technical and professional skills by obtaining a responsible and challenging position where my education and work experience will have valuable application and to enhance efficiency of the company and contribute to the highest potential to achieve the objective of organization that will impact company's growth.

Work Experience:

M.Tech with **6.5** Years Experience

- Presently, working as **Lead General Civil Engineer** in **Engineers India Limited ,EIL (A Govt of India Undertaking-A premier Consulting organization in Asia)** for various On-Shores, Refineries & Petrochemical Projects from **2007 to till date**.
- Worked as Asst Professor in GVP College of Engineering, Visakhapatnam. Involved in teaching Transportation engineering at Under Graduate level from July 2005 to March 2007.
- Involved in various consultancy activities related to Design of Rural Roads, Conducted Traffic surveys, Pavement design & Pavement Management System for Utkal alumina International limited, Orissa and for GVMC(Vishakhapatnam Municipal Corporation)
- Involved as In charge of Transportation Engineering laboratory.
- Undergone training in **BITES Ltd**, Gurgaon for 3 months during M.Tech Training Programme.

Educational Qualifications

Degree	College/University	Year of passing	Percentage or CGPA
M.Tech-Transportation Engineering	NIT Warangal	2005	8.70
B.E - Civil Engineering	Andhra University	2002	71.40
INTER/+2	Hindustan Junior College	1997	70.20
SSC-X	S.K.V.T High School	1995	81.66

CARRER SUMMARY:

Experience in various project phases ranging from Detail Engineering, **Overall Plot Plan development, Preparation of Layouts,P&ID's for Fire water system, Preparation of Design Basis for Fire Protection system,Job specification for Fire Protection system for Spray/Sprinkler system for LPG Mounded bullets,Pumphouse,Gantry,Fire water Demand calculations for Onshore and refineries.** Preparation of P&ID's for fire water spray system for Pumps,colums,airfin coolers.Checking the fire water network hydraulic analysis using software PIPENET.Preparation of Material Requisition,PR,TBA for Fire fighting equipments, Vendor drawings review.Preparation of layouts for OWS,CRWS, & Storm water, roads & Drainage system,Adequacy check of Fire water system, Under ground piping layout preparation, Front End Engineering Design to Project Management, Engineering Co-ordination, Interface Co-ordination, Tender Preparation, MR Preparation,MTO,Site Survey and Design Review of LSTK Projects. Conversant with relevant OISD,NFPA,NBC,OMR,IS,API codes.

WORK HISTORY:

ENGINEERS INDIA LIMITED: 2007 TO Till DATE (5 YEARS)

Roles and Responsibilities:

- Performed Engineering activities for projects executed under EPMC and PMC services and also involved in jobs under LSTK mode.
- As a Lead Engineer in General Civil Involved in the Preparation of Overall Plot Plan using relevant OISD codes,Preparation of Engineering Design Basis,Scope Documents.
- Responsible for system design of General civil facilities comprising of basic engineering including preparation of P&ID's for OWS,CRWS,Fire water system, Drinking water system.
- Preparation of tenders,(Sitegrading,Mechanical,Civil tender for Units,offsites),Material requisition (MR),Purchase requisition (PR), Technical bid analysis (TBA),MTO.
- Preparation of layouts for storm water drainage system,fire protection system, using relevant OISD,TAC,NFPA codes, layout of OWS/CRWS system and drinking water system, Preparation of Civil engg General arrangement drawings.
- Preparation of Under ground piping (UG) GAD's for Units like GSU,PPU,CDU/VDU-II using PDMS.

Review of vendor drawing/documents etc. for both offsite and Unit facilities. Familiar with international standards and codes and worked with various process licensors in petrochemicals, oil and gas projects.

- Preparation of documents for PESO,DGCA,DGMS approvals.
- Engineering, coordination & Interface coordination with associated disciplines like process, piping, instrumentation, electrical, structural & Geotechnical disciplines.

Projects in EIL

Western Onshore Redevelopment project (WORP),Mehsana & Ankleshwar Asset,ONGC.			
Job Title	Lead Engineer (General Civil)	Period	August 2011 till date
Project phase	EPMC		
Job Responsibilities: <ul style="list-style-type: none">It is a revamp job for Upgradation of existing onshore oil field facilities located at mehsana and ankleshwar assets.Involved in data collection of existing facilities and developed the Overall plot plan for new facilities using relevant OISD codes.Involved in preparation of TBP Technical Bid package(Scope document,Engineering Design Basis,Plot Plan,P&ID Fire water System,OWS,Storm water Drainage) for General Civil facilities.Done Adequacy check of Fire protection for both existing and new facilities pertaining to Pumps and Reservoir using relevant OISD .Involved in preparation of costing MTO for this project.			
LPG Mounded storage, Kochi Refinery, (BPCL),Cochin.			
Job Title	Lead Engineer (General Civil)	Period	August 2011 till date
Project phase	EPMC		
Job Responsibilities: <ul style="list-style-type: none">As a Lead Engineer I have been involved in Preparation of Plot plan & involved in preparation of layout for LPG Mounded Bullets, Scope drawing for Mounded bullets.Involved in Preparation of TBP which includes preparation of Layout for Mounded bullets using relevant codes, Scope document for Fire protection system and Mounded bullets,Design basis, data sheets.Coordination with various departments like SED,Geotech,structural,Piping,Process,Electrical and Instrumentation depts..Involved in Costing MTO for this package.			

NSU-II Revamp,MRPL,Mangalore.			
Job Title	Lead Engineer (General Civil)	Period	June 2011 -September 2011
Project phase	Detailed Engineering		
Job Responsibilities: <ul style="list-style-type: none">• It is a revamp job.• As a Lead Engineer I have been involved in Preparation of P&ID's for preparation of fire water system for column,vessels, pump using pipenet analysis.• Preparation of UG GAD's incorporating electrical,instrumentation ,piping inputs and incorporation of P&ID's for Fire protection system.• Involved in Preparation of Documents for PESO Approval.			

Integrated Refinery Expansion Project (IREP), Kochi Refinery, (BPCL),Cochin.

Job Title	Lead Engineer (General Civil)	Period	May 2011 till date
Project phase	Detailed Engineering		

Job Responsibilities:

- It is a grass root Refinery in Cochin, India for which I am currently assigned to do the detailed Engineering.
- As a Lead Engineer I have been involved in Preparation of Plot plan & involved in coordination with client,site and various Engineering departments during this development of plot plan.
- Involved in Preparation of Site grading,Roads & drainage tender which includes preparation of Layout for sitegrading,roads & storm water drainage.

CSR Project RO Treatment Plant for Kanchipuram Municipality

Job Title	Coordinator (General Civil)	Period	March 2011 till date
Project phase	Package Tender		

Job Responsibilities:

- As a Part of Corporate Social Responsibility (CSR) of EIL Regional Office Chennai Providing Drinking water Using Reverse Osmosis Treatment Technology for Kanchipuram Municipality.
- In this I have been involved as Coordinator for this tender. Involved in getting tender inputs from Environment,Electrical,Instrumentation, and Prebid queries ,TQ's and till the Preparation of TBA.

Brahmaputra Petrochemical Complex (BCPL),Assam

Job Title	Lead Engineer (General Civil)	Period	June 2009 till date
Project phase	Detailed Engineering		

Job Responsibilities:

- It is a grass root Petrochemical Complex in Assam, India for which I am currently assigned to do the detailed engineering.
- As a Lead Engineer I have been involved in both the Units (GSU/C2+ Rec unit),Poly propylene Unit (PPU) Preparation of P&ID's for OWS,CRWS,Fire water system ,drinking water system and Preparation of UG GAD's for both the units through PDMS Modelling.
- Preparation of MR for static fire fighting equipments, DCP Extinguishing system,Sprinkler system ,Reviewing of vendor drawings,preparation of tenders UG piping tender,Mechanical tender.
- Used pipenet analysis for Preparation of P&ID's fire water system.,Preparation of R.O Data sheets,Material take off (MTO) and site visit.

Chennai Petroleum Corporation Limited(CPCL),Chennai.			
Job Title	Lead Engineer (General Civil)	Period	December'2009 – September 2011.
Project phase	Detailed Engineering		
Job Responsibilities: <ul style="list-style-type: none">• This was basically revamp job for CDU/VDU-II(Capacity Expansion).• As a Lead engineer I was involved in Preparation of Engineering Gen Civil design Basis, Preparation of man-hours for this job, Involved in Over all Plot plan updation.• Preparation of P&ID's for Spray system, Firewater system Preparation of Plant Building tender, Composite tender,Developing Under ground piping(UG) GAD's.Preparation of MR for clean agent system for SRR.• Preparation of Documents for PESO Approval and presented at Nagpur.			

Kochi Refinery,Bharat Petroleum Corporation Limited (BPCL),Cochin.			
Job Title	Job Engineer (General Civil)	Period	June2009 -Jan 2011.
Project phase	Detailed Engineering		
Job Responsibilities: <ul style="list-style-type: none">• This was capacity augmentation project(CEMP Phase-II) .• As Job Engineer I have involved in Preparation of Civil Engg General arrangement drawings(GAD's) incorporating storm water drains,fire water header,drinking water header,cooling water.,preparation of cooling water GA.• Involved in reviewing Vendor drawings related to fire protection system, Material take off (MTO) and site visit.			

HCU-I & II Revamp,MRPL,Mangalore			
Job Title	Job Engineer (General Civil)	Period	June 2009 -Jan 2011.
Project phase	Detailed Engineering		
Job Responsibilities: <ul style="list-style-type: none">• This was capacity augmentation project.• As Job Engineer I have involved in Preparation of P&ID's fire water system.• Involved in Preparation of under Ground Piping GAD's.• Involved in preparation of Documents for PESO Approval,			

Hindustan Petroleum corporation Limited (HPCL),Visakhapatnam			
Job Title	Job Engineer (General Civil)	Period	June2009 till July 2010
Project phase	Detailed Engineering		

Job Responsibilities:

- This was Revamp for FCCU unit.
- As a Job Engineer I was involved in Updation of UG (Under Ground) GAD's and Dyke volume calculations for ATP Additional tankage Area) for PESO Approval.

ONGC GAS Compressor Complex,Rajahmundry

Job Title	Job Engineer (General Civil)	Period	June 2009 till December 2009
Project phase	Engineering Consultant		
Job Responsibilities:			
<ul style="list-style-type: none">• It is gas compressor complex for which EIL is engineering consultant,• As a Job engineer involved in reviewing drawings done by TCE (Tata consulting Engineers) for Fire protection system and GA drawings			

Panipat Refinery Area Expansion Project (PRAEP),Panipat, Indian Oil Corporation Limited, India

Job Title	Job Engineer (General Civil)	Period	May, 2009 till June, 2009
Project phase	Front End Engineering Design & Detailed engineering including procurement and inter-disciplinary coordination		
Job Responsibilities: <ul style="list-style-type: none">As a Job engineer, I have been involved in preparation of documents necessary for PESO Approval for Plot plan , Involved in Preparation of Pipe way bridges and sleeper schedule for Offsite for the Refinery Expansion Project of IOCL, Panipat, India.			

Bina Refinery Project,Bina Despatch Terminal,Bharat Oman Refineries Ltd., India

Job Title	Job Engineer (General Civil)	Period	July2007 to 2009 April
Project phase	Detailed Engineering		

Job Responsibilities:

- Associated myself with the detailed engineering activities of Bina refinery Project which is a grass root.
- As a Job engineer Involved in Preparation of Tenders for site grading, Tankage tender, Civil/structural tender, mechanical tender, micrograding tender, involved in preparation of Layouts for site grading, fire protection system, drinking water, LPG Mounded bullets, Used PIPENET analysis for Fire water system and drinking water system .
- Preparation of Civil Engg GA drawings incorporating all the offsite facilities like storm water drains, fire water header, drinking water, sanitary system details,.
- prepared MR's (Material Requisition) for Static fire fighting equipments, Spray system for rail gantry, Portable fire extinguishers, water cum foam tender. Prepared CCOE documents for Overall Plot plan like Dye volume calculations for tankages, Process description about the Terminal complex and site visits.
- Review of Vendor drawings pertaining to tankages, Fire fighting system (Hydrants, monitors), Spray system, Package tenders.

Key Skills

- Handful knowledge in Auto CAD, PIPENET, STAAD and in House packages like SORPS, MRPACK, PPMS, EDMS, PDMS, PIPENET.
- Basic knowledge in computer and MS-Office.
- Good Communication Skills and Positive Attitude .
- Flexible enough to handle difficult situations.
- Exposure to **Oil & Gas Industry (EPC)** from the Last **5 years**
- Hardworking nature and having Good Leadership Qualities
- Certified in Hindi Praveena.

Extra Curricular Activity

- Actively participant in sports.
- Participated and won Prizes in Hindi writing competitions.

Personal Information

Date of Birth	23-03-1980
Place of Birth	Amalapuram
Nationality/Religion	Indian/Hindu
Languages	English,Hindi,Telugu,Tamil
Marital status	Married
Passport	Having valid passport

Declaration

I hereby declare that the information is accurate and true to the best of my knowledge.

Place:

Date:

(A.VENKATA RAMESH)