

CV: Geotechnical Engineer 5 Year + Exp.India



KANHAIYA LAL MEGHWAL **(Geotechnical Engineer)**

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Summary:

Geotechnical Engineer with 5 years of experience in handling a variety of consulting and detailed geotechnical engineering projects and various geotechnical design and analysis in all sectors of infrastructure Buildings/ Oil and gas/ Steel and metal, Coordination and quality control for geotechnical activities such as planning and schedule for investigations, site preparation, characterization, foundation recommendations, ground improvement solutions, liquefaction analysis and processing of various in-situ tests for diversified geotechnical field, near shore and onshore projects in India. Worked with internationally reputed Geotechnical organization such as Fugro & Keller on various projects.

Educations:

Qualification	Institution	Percentage	Year of Passing
M.Tech. (Geotechnical Engineering)	Maulana Azad National Institute of Technology(MANIT), Bhopal, India	79%	2009
B.E. (Civil Engineering)	Samrat Ashok Technological institute, Vidisha,(M.P.),India	70%	2007

Summary of skills :

- Planning and Preparation of technical specifications for geotechnical site investigation other work like excavation, filed & Laboratory testing method statements.
- The major responsibilities includes, Planning and monitoring Soil Investigation program, Interpretation of Soil Investigation data (CPT/SPT/PLT etc.), Selection and Design of Foundation scheme proposals for various projects, Technical Design & Checking, Preparation/Checking of Construction Drawings, Business Development meetings and interaction with clients, Preparation of Techno-Commercial Proposals & Bid pricing etc.
- Coordination & supervision of Geotechnical field activities and engineering support for the Project team.
- Subsurface site characterization involving drilling, soil classification, rock coring, well installation and sampling; construction quality assurance; computer modeling; preparation of calculations and reports; and other activities.
- Review, interpretation of geotechnical data and recommendations of foundation
- Foundation (Shallow and Deep) design and Bearing capacity calculations including settlement and bearing capacity analysis.
- Design for various problems related to Geotechnical engineering, including slope stabilization, earth retention systems, Anchor, Contiguous bored pile.
- Liquefaction analysis, Recommendation and design of suitable Ground improvement technique.
- Technical advice and consultancy on complex geotechnical issues to clients.

- Engineering evaluation & production of geotechnical report , construction documents & support for multiple Project

Computer skills:

- Operating Systems : Windows, MS Office.
- Software package : AutoCAD, STAAD, Plaxis (Student Version), GGU (Slope stability & Settle), Greta, Senta,

Work Experience :

- Presently working as Geotechnical Engineer in **KELLER Ground Engineering, India**, New Delhi.
(From 7th May 2012 to till Today)
- Worked in **TATA Consulting engineers limited**, Jamshedpur as a Design engineer- Geotechnical in Steel and metal business unit.
(From 1st April 2010 to 4th may 2012)
- Worked as Lecturer in **RKDF College of science and technology ,Bhopal** (From 1st May 2009 To 25 March 2010)

Work as Geotechnical Engineer for Various Projects:

1. Geotechnical Investigations & ground improvement work for **LNG storage plant** at Mundra, **Gujarat State petroleum corporations limited**. (Feb.2014),
2. Bored Cast in situ Pilling work for **LNG storage plant** at Dahej, Gujarat, Petronet LNG limited. (Feb.2014),
3. Ground Improvements for underground stations at Nizamuddin **Metro, MRTS project of phase III (2014)**
4. Bored Cast in situ Pilling & Quality control for Elevated highway, **PWD**, New Delhi(2014)
5. Pile foundations for 765/400kv New Sub-station (**Power Grid Corporation of India**),Bareilly U.P. India (Year: 2014)
6. **Ground Improvements for underground stations** at Azadpur & Mukundpur **Delhi Metro MRTS project of phase III (2013)**
7. Ground improvement work for Yokohama Tyre Factory,Bhadurgrh ,Haryana
8. Ground improvement work for 6000 MV HVDC Multi Terminal Converter station(**Power Grid Corporation of India**), Assam, India(Year:2013)
9. 15 MGD Sewage Treatment plant (**Delhi Jal Board**) (Year: 2013),New Delhi
10. 20 MGD Sewage Treatment plant (Year: 2013),New Delhi
11. Design and Construction of Under Ground Stations and Tunnel, East-West Corridor, UG-2Package **Bangalore Metro Rail corporation**.(Year: 2012)
12. Geotechnical investigation planning for Tata Steel's Iron ore handling plant & conveyor.
13. Slope Stability analysis for Iron ore mines **Tata Steel limited** ,Joda Orissa
14. Geotechnical Investigation Planning for Sinter Plant, Tata Metalik Limited, Khargpur (W.B.)

Curricular activities:

Publications & Prize

- Presented paper on "Applications of Self compacting concrete" at the national level technical festival conducted by SGSITS, Indore ,India
- Presented paper on "Soil Stabilization by adding various additives" at Indian Geotechnical society, Indore chapter.

- Participated and won first prize in quiz competition (National level) SATI, Vidisha (M.P.).

Conference & Workshops

- Indian Geotechnical Conference 2013 IIT, Delhi
- Indian Geotechnical Conference 2014 IIT, Roorkee
- International Workshop on Seismic Requalification Of Geotechnical Structures (SRGS) at IIT, Delhi,

Training

- Attended training for field engineers working in transportation and geotechnical at Nation Institute Of Technology, Bhopal (M.P.) India
- Training on design of highways and pavement at Indian Institute Of Technology at Kharagpur (W.B).India

Personal details :

Wife's Name: Mrs. Anuradha Meghwal

Daughter: Pritika [1.5 year old]

Date of Birth: 27th July 1986

Languages Known: Hindi, English.

Hobbies: Listening music & Writing poems.

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

26-05-2014

Kanhaiya Lal Meghwal