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NITINRAJPUT

1. OBJECTIVES:In anticipation of an opportunity providing intellectually challenging work in the field of Civil Engineering for proving and enriching my knowledge and skills with sheer determination and hardwork.

2. WORK EXPERIENCE

July, 2018-present

Company : L&T CONSTRUCTION – MANAPAKKAM CHENNAI
Designation : Senior Design Engineer (Geotechnical) , Special Bridges
Duration : Joined from 16th August 2016 till date

KEY EXPERTISE :

- Efficient in Geotechnical analysis modeling using softwares such as PLAXIS, WALLAPetc.
- Design of Well foundation to check for the optimum sinking method etc.
- Design of shallow as well as pile foundation in soil and rocks for SBC calculation and settlement check.
- Preparation of Geotechnical Interpretative Reports and Geotechnical Bill of Quantity for various operating and tender projects.
- Liaisoning with clients as well as the site team for getting design approvals and collection of factual data respectively.
- Proficient in MS office suites.

Project Details

▪ DFCCCTP-3R

- (i) Responsible for preparing GIR of Minor Bridges (MIBs), Major Bridge (MJBs), Important Bridge (IMB).
- (ii) Reviewing of Geotechnical Investigation reports (GTIs).

▪ Versova-Bandra Sealink

- (i) In-house design checks of rock-socketed pile foundations.
- (ii) Reviewing and optimizing the piling quantities provided by design consultant to help the costing team in reduction of the foundation quantities significantly.
- (iii) Preparation of geological profile for the qualitative and precise estimation of the sub-soil available in the project area and its proximity.

▪ MUMBAI COSTALROAD

- (i) Responsible for reviewing and checking the detailed drawings provided by the consultant.
- (ii) Preparation of the Bill of Quantities (BoQ) for the structures including tender as well as operating costs for geotechnical investigations and pile load test etc.

▪ DFCC15-B

- (i) Indigenous design spreadsheets preparation for well sinking across river Narmada.

3. EDUCATIONAL QUALIFICATIONS:

Degree	Subject	Board/University	CGPA/Percentage	Division/Class	Year
M.Tech	Geotechnical Engineering	Indian Institute of technology (IIT) BHU	9.25/10	1 st class	2014-2016
B.Tech	Civil Engineering	UPTU, Lucknow	79.4%	1 st class	2010-2014
12 th Std	Science	UP Board, Allahabad	80.4%	1 st Division	2009
10 th Std	-	UP Board, Allahabad	85.16%	1 st Division	2007

4. SCHOLASTIC ACHIEVEMENTS:

- Achieved 2nd position in high school in district.
- Scholarship awarded by GAIL (Gas Authority Of India Limited) - 9th to 12th standards.

5. PROJECTS/TRAINING:

Subject	Key Features
Final year UG project entitled " DEFLECTION, BUCKLING & VIBRATIONAL ANALYSIS OF BEAM AND COLUMN " under the supervision of Dr. J. GIRISH, Professor and HoD, Civil Engineering, KIET, Ghaziabad.	A program was developed to find out the deflection and buckling of beam and column at any specified node.
4 weeks vocational training in Two Storey and Four Storey Employee Apartment at GAIL in DIBIYAPUR a project of VIVEK PROJECTS PVT. LTD.	Observed construction of various elements of Apartments.

M. Tech Thesis: STABILIZATION OF BLACK COTTON SOIL USING ADDITIVES, under the guidance of prof. Suresh Kumar, Assistant Professor, Civil Engineering Department, IIT (BHU).

I hereby declare that the information given above is true and correct.

Nitin Rajput

SIGNATURE