

GOURAB BANERJEE

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M. Tech in Mechanical Engineering with 5 Years of experience @ Underground Metro Projects

Career Objective

Have a depth knowledge of Mechanical engineering principles and theories, especially in underground works. Seeking for a challenging position as a Tunnel Engineer, where I can use my experience and skills and help to grow the company to achieve its desired goal for quality, cost and time. As a Mechanical Engineer it is a dream for me to work in a big organization & earn a vast knowledge in Mechanical Engineering.

Professional Skills

- Proficient with construction methodology of underground metro projects.
- Experienced in TBM tunneling.
- Experienced in TBM Lowering & Assembling for both Initial & Main drive.
- Experienced in TBM Dismantling & Retrieval.
- Experienced in Resource management & Planning for TBM Tunneling.
- Experienced in Cutter Head Intervention & Cutting tools Modification.
- Knowledge of TBM Spare parts.
- Experienced in cost consumption of disc-cutter and diesel.
- Experienced in Gantry crane commissioning & dismantling.
- Experienced in Mobile-Crane set-up for heavy lifting activity.
- Experienced in batching plant set-up & running the plant.
- Experienced in maintenance for plant & machinery.
- Experienced in site set-up.
- Experienced in Technical Report Writing
- Experienced in Document Controlling regarding Plant & Machinery.
- Knowledge in Microsoft-office & PPT.
- Sound Knowledge in Auto-Cad.
- Knowledge in PTW system.

Professional Experience

- Presently working as a Senior Engineer (Mechanical) with **CEC-ITD CEM- TPL JOINT VENTURE** in the project of **MUMBAI METRO RAIL CORPORATION LIMITED, UNDERGROUND METRO LINE-3 PACKAGE-04** since May 2018 to continue.
- Worked as Project Engineer in **POWER MAX (INDIA) PVT. LTD.** From Dec 2017 to April 2018.
- Worked as Asst. Prof in **CAMELLIA INSTITUTE OF TECHNOLOGY** from June 2017 to Nov 2017 in the department of Mechanical Engineering
- Worked as a Mechanical Engineer in the project of **DELHI METRO RAIL CORPORATION, PHASE-III, CC-32 UNDERGROUND METRO** in **ITD-ITD CEM JOINT VENTURE** from Aug 2014 to July 2015.

Roles & Responsibilities

- *Planning for project work.*
- *Execution of program with safety which is required for project.*
- *Try to minimize the risk at work place.*
- *Attending Clients meeting & try to fulfill those requirements.*
- *Closing out Clients & Consultants observations (NCR)*
- *Attending the brake-down of Plant & Machineries.*
- *Checking of Gantry Cranes & making plan for monthly maintenance.*
- *Checking of excavators like TATA-HITACHI EX-210LC, TMX-20 & making plan for monthly maintenance.*
- *Checking of Truck Mounted Crane (SPS20000 Pal finger) & make plan for monthly maintenance.*
- *Checking of Locomotive (**SCHOMA- 27 Ton, 35 Ton**) & make the plan for monthly maintenance.*
- *Checking of Compressor GA-90 (ATLAS COPCO), ELGI etc. & make plan for monthly maintenance.*
- *Checking of Dewatering pump for water spillage.*
- *Checking batching plant & plan for monthly maintenance*
- *Monitoring the inventory related to machineries.*
- *Direct report to management for worker issues & also meeting for solution of issues with management.*

Educational Qualifications

- **M. Tech in Mechanical Engineering** from **COLLEGE OF ENGINEERING TRIVANDRUM** in 2017 with **8.73**.
- **B. Tech in Mechanical Engineering** from **WEST BENGAL UNIVERSITY OF TECHNOLOGY** in 2013 with **7.61**.

Personal Details

Permanent Address: 646/3 Ashoknagar, P.O & P.S- Ashoknagar, District- North 24 Pargana, Pin- 743222,
State- West Bengal, INDIA

Date of Birth: 09-04-1991

Languages Known: English, Hindi, Bengali

Marital Status: Married

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

Date:07-05-2022

Gourab Banerjee

Place: Mumbai