

Souvik Mukherjee

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3+ Years of Experience in Planning, Execution, Documentation, Billing of Civil Projects & Construction Management

EXPERIENCE:

Company Name: Meghalaya Cement Limited (Brand Name: TOPCEM)- East Jaintia Hills, Meghalaya, India.

Designation: Assistant Engineer (Civil); since September 2019

Projects Undertaken:

9.5MW Waste Heat Recovery System Powerplant: Construction of Steam Turbine Generator Building, Turbine Generator Deck, Boiler Feed Pump, Condenser Extraction Pumps, Condenser, Condenser Shed, Lube Oil, High Pressure Dosing Pump, Low Pressure Dosing Pump, Auxiliary Transformers, After Quenching Boiler, Blowdown Tank, Drain Pit, Air receiver, Chemical Dosing System, After Quenching Boiler Duct Support-1,2, Preheater Boiler, Preheater Boiler Trestle Support-1,2,3, After Quenching Boiler cum Pre Heater-Control room Building, Pipe Rack, Cooling Tower, Water Treatment Plant, Raw Water Storage Tank, Di-Mineralized Water Storage Tank.

132KV Substation Expansion: Transformer Foundations, Capacitor Banks, Lightning Arrester, Substation yard, Oil Containments Tank, Stormwater pits, Site Drainage Systems.

G+4 Residential Building, Heavy Earth Moving Machinery Workshop (16,000 Sq. Ft), Raw Material Storage Yard Shed (340mx48m), Inventory Storage Shed.

Projects Completed:

RABH Chimney 1 & 2 Foundation Extension Work: Re-baring work using injection mortar with pedestals embedded with 64 diameter foundation anchor bolts.

80 Ton & 100Ton Capacity Weigh Bridges: Mat Foundations with Guard walls embedded insert plates, other development works.

I.D Fan & F.D Fan at 10MW Captive Powerplant: Foundations with Pedestal embedded with pockets.

Cable Tray Foundations work from Powerplant to Substation (440m long) at 10MW Captive Powerplant.

Plant Township Projects- G+2 Residential Buildings, 1.4 Hectare Residential Labor Quarters (1 Lakh Sq. Ft), Culverts and Drainage Systems, Rainwater Harvesting Tanks.

Other Maintenance works: Plant Existing Building Maintenance and Renovation works, Plant Road Development work.

Responsibilities:

Study the plot plan and layout drawings and execution of the same in field. Coordinate with surveyor to establish plot boundary, initial RL of the plot and quantum of cutting/filling work. Prepare Estimate & BOQ of work. Occurrence of budgetary approval of project from higher authority. Participating in technical negotiation with vendor. Working in SAP-MM Basic Module including preparation of indent, making of PR, PO, and Billing till end. Preparing construction schedule and monitoring the project both physically & financially to ensure time bound completion as per schedule. Corresponding with other departments, vendor & consultant related to the project. Ensure day to day execution, study Project standards, specifications, drawings. Checking the correctness of bar bending in yard, certifying BBS. Keeping record of all document including drawings, bills, and quality reports. Check Height Permit sheet are filled up and signed off. Giving feedback to HOD regarding the progress of the work. Preparing DPR for reporting & participating in all review meetings. Checking and execute the job as per drawing and specification. Taking clearance from consultant/ Project Head for execution of work as per requirement.

SKILLS:

- Auto Level, Theodolite & Total Station
- AutoCAD-2D & 3D, Staad-Pro
- Quality Management
- Operations Knowledge of Concrete Pump & Batching Plant
- Work Measurements
- Bar Bending Schedule
- Material Reconciliation
- Planning, Estimation & Contractor Billing
- Costing/ Budgeting
- Rate Analysis
- MS-Office (Excel, Word, PowerPoint)
- SAP-MM Basic Module
- Manpower Management

EDUCATION:

QUALIFICATION	INSTITUTION	YEAR OF PASSING
B. Tech in Civil Engineering	Alliance college of Engineering and Design, Alliance University, Bengaluru Karnataka	2019
XII (I.S.C)	East West Model School, Burdwan West Bengal	2014
X (I.C.S.E)	East West Model School, Burdwan West Bengal	2012

I hereby declare that the above particulars of facts and information stated are true, correct, and complete to the best of my belief and knowledge.

SOUVIK MUKHERJEE