

SOUVIK MONDAL

CIVIL ENGINEERING PROFESSIONAL

Assistant Manager



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EXECUTIVE SUMMARY

- ★ An astute professional with **over 5.6 years** of experience in all phases **Civil Engineering** Adept at handling site management, manpower handling and material management.
- ★ Deft at ensuring effective utilization of materials and resources available at worksites.
- ★ Proficient in handling execution of civil projects including interfacing with approving authorities & coordinating with engineering.
- ★ Skilled in performing cross verification drawing with Auto CAD, Staad Pro and Water Gems
- ★ Recognised for achieving 750 cum RCC within 48 hours.
- ★ Known for working out on BOQ, compared to Tender with Design quantities
- ★ Effective communicator deft in swiftly ramping up projects with competent skills.

CORE COMPETENCIES

Project Management Civil Engineering Site Engineering

Sub Contract Management Resource Management

Liaison & Coordination

ACADEMIC CREDENTIALS

M.Tech. (Civil Engineering - Structural Analysis)

Techno India, Salt Lake, Kolkata, Techno India University

2022 | 87.25%



B.Tech. (Civil Engineering)

Maulana Abul Kalam Azad University of Technology (formerly WBUT)

2017 | 61.5%



Diploma in Civil Engineering

JIS School of Polytechnic West Bengal State Council of Technical Education

2014 | 77%



TECHNICAL SKILLS

- ★ **Operating System:** Windows-10 & 7
- ★ **MS Office:** MS Word, MS Excel, MS Power Point & MS Project
- ★ Auto CAD, STAAD, Pro (V8i) & Water Gems



STAAD.Pro



AUTOCAD

CAREER CONTOUR

Kalpataru Projects International Limited ♦ Since September 2024 Assistant Manager (PMG)

Key Result Areas:

Managerial:

- ★ Developing project baselines; monitoring and controlling projects with respect to cost, resource deployment, time over-runs and quality compliance to ensure satisfactory execution of projects
- ★ Supervising the construction process from the conceptual development stage through final construction, making sure that the project gets done on time and within budget
- ★ Analysing the requirements of the Project and preparing the estimations accordingly.
- ★ Subcontractor billing and Client billing, Bill booking with using of SAP,SES Entry, Subcontractor Work order In SAP.
- ★ Material tracking with using SAP ,material consumption checking with SAP DATA and physical measurement & Reconciliation basis.
- ★ Preparation of MRS, PPR, MPR,CS,LOA ETC.

Technical:

- ★ Preparing project estimate & tender, finalizing contractors, checking the bills with estimated quantities & purchasing the materials for the site
- ★ Devising and developing quality standards for future projects and for reference of other staff in the organization
- ★ Preparing measurement sheets, BBS for Client, Contractors and Escalation bill
- ★ Performing cross verification of Architectural and Structural Drawings & Design and coordination with Client & vetting authority for Design Drawing submission and approval
- ★ Coordinating and performing with design team for providing Design, Specification, Calculation and cost estimation for DI, HDPE pipeline and structures
- ★ Calculation of Rate analysis structure wise, BOQ Checking, Monthly Consumption and finalize rate with subcontractor structure wise.
- ★ Preparing NFA structure wise comparing with Zero budget.

Functional:

- ★ Anchoring on-site construction activities to ensure completion of project within the time & cost parameters giving high importance to quality and safety, with effective resource utilisation to maximise the output
- ★ Reviewing drawings, specifications, BOQ & modifications required to suit overall contract documents and ensuring proper documentation right from the beginning



Key Result Areas:**Managerial:**

- ★ Developing project baselines; monitoring and controlling projects with respect to cost, resource deployment, time over-runs and quality compliance to ensure satisfactory execution of projects
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- ★ Coordinating and performing with design team for providing Design, Specification, Calculation and cost estimation for DI, HDPE pipeline and structures.

Zetwerk Manufacturing Business Pvt. Ltd., Indore ♦ Oct 2022 – Jan 2024

Planning ,Billing & Coordination (Senior Engineer)

**Project Undertaken**

Project:	Jal Jeevan Mission Multi Village Rural Water Supply Schemes in Madhya Pradesh
Details:	22.22 MLD Water Treatment Plant at Khandwa District in M.P. including 18.52 MLD Intake Well, 535 Km. DI Pipeline, 180 Km. HDPE Pipeline & 12 Nos. Overhead Tank.
Project Cost:	INR 190.58 Crore
Client:	M.P. Jal Nigam Mayardit, Bhopal
Consultant:	Shah Technical Consultants Pvt. Ltd. Mumbai

Shapoorji Pallonji and Company Pvt. Ltd., Jamshedpur ♦ Aug 2018 – Jan 2021

Engineer-Construction

**Project Undertaken**

Project:	Adityapur Underground Sewerage Scheme in Jamshedpur, Jharkhand & Guntur Underground Sewerage Scheme, Guntur, Andhra Pradesh
Details:	Designed and build four Sewerage Treatment Plants of installed capacities 02, 04, 10 & 20 MLD at Adityapur and 42 MLD at Guntur based on SBR technology and all appurtenant structure and allied works. Executed Wet Well, MPS, PTU, SBR basin, Centrifuge Building, CCT, Slush Thickener and Staff quarter.
Project Cost:	INR 255.00 Crore (Adityapur)
Client:	Jharkhand Urban Infrastructure Development Company Limited (JUIDCO) and PHE-Guntur
Consultant:	TATA Consulting Engineers (JUIDCO Project)

Das and Company, Kolkata ♦ Jun 2017 – Jun 2018

Project Engineer

**Project Undertaken**

Project:	Construction of Canal Pumping Station at Keorapukur (Kudghat) under “Kolkata Environmental Improvement Project” (KEIP)
Details:	Construction of Canal Pumping Station including structure of Diaphragm Wall, Fore Bay and Back Bay Retaining Wall with raft
Project Cost:	INR 50.00 Crore
Client:	Jharkhand Urban Infrastructure Development Company Limited (JUIDCO) and PHE-Guntur
Consultant:	Voltas Limited-Water Management Business Division




PUBLICATIONS

- ★ Published a paper titled “Life Cycle Assessment of Construction Material: A sustainable development approach.”
Journal link: <https://tianjidaxuexuebao.com/details.php?id=DOI:10.17605/OSF.IO/EAWS8>
- ★ Published a paper titled “Life Cycle Assessment of an Existing Building Model: Building Energy Simulation.”
Journal link: https://www.jetir.org/trackauthorhome.php?a_rid=404284

SEMINAR/ TRAINING ATTENDED

- ★ Attended seminar on Diaphragm Wall & Life Cycle analysis of building construction material
- ★ Undergone One-month Summer training at Kolkata Municipal Corporation, Kolkata, West Bengal

PERSONAL DOSSIER

	Date of Birth: 10th November 1993
	Languages Known: English, Hindi and Bengali
	Permanent Address: Village-Deera, Post Office-Kheadaha, P.S.-Narendrapur, District-South 24Parganas, Kolkata-700150, West Bengal, India