

Kaushik Kar

Civil Engineer

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Professional Summary

Civil Site Engineer with 8+ years of experience in marine, airport, water treatment, and building projects across India and Africa. Strong in site execution, QA/QC, HSE, mass concreting, earthworks, and coordination with clients and consultants.

Skills

Site Execution & Supervision, Earthworks & Soil Compaction, Mass RCC & Concreting, Field Soil Testing (Core Cutter, Sand Replacement, Oven Dry – IS Codes), Water Treatment Plant Construction, Marine & Port Infrastructure Projects, Airport Apron & Hangar Construction, Commercial & Residential Building Works, Land Development & Site Preparation, Project Planning & Scheduling, Quantity Estimation & Cost Control, Material & Resource Management, QA/QC Implementation & Documentation, HSE Compliance, Client, Consultant & Subcontractor Coordination, Team Leadership & Multinational Site Management, Decision-Making, AutoCAD, MS Office (Word, Excel, PowerPoint), Site Reporting & Progress Tracking, Stakeholder Communication & Coordination, Construction Methods & Techniques

Experience

Site Engineer

Tridel Technologies FZCO (Dubai)

06/2025 - Present

- Executing and leading construction works for three major infrastructure projects under government authorities: Oil Loading Jetty & Tug Jetty (Sudan Port Engineering Corporation), Airport Apron Works (Sudan Airport Authority), and Hangar Construction & Renovation (GIAD, Sudan).
- Planning, supervising, and monitoring site execution activities, including manpower management, material planning, equipment coordination, and compliance with approved drawings, specifications, and HSE standards.
- Coordinating with clients, consultants, and subcontractors to resolve technical issues, manage interfaces, and ensure quality assurance, progress control, and timely project delivery.
- Maintaining QA/QC documentation, progress reports, and site records, while demonstrating strong leadership, adaptability, and effective decision-making in a multinational work environment.

Site Engineer

Pacific Engineers

11/2024 - 05/2025

- Executed end-to-end construction activities including **quantity estimation, excavation, earth filling, levelling, soil compaction, and mass RCC works** in accordance with approved drawings and specifications.
- Managed **high-volume mass concreting operations**, ensuring proper batching, placement, vibration, curing, and coordination of manpower, machinery, and materials.
- Performed and supervised field soil testing (**Core Cutter Test, Sand Replacement Test, Oven Dry Method**) as per IS Codes, achieving required compaction standards and client approvals.
- Implemented and monitored Quality Assurance / Quality Control (QA/QC) and Health, Safety & Environment (HSE) practices, maintaining compliance and safe working conditions on site.
- Planned daily and weekly work schedules, led site teams, and demonstrated **independent decision-making during night duties and emergency situations** to ensure uninterrupted project progress.

Site Engineer In-charge

Parbati Engineers

02/2023 - 10/2024

- Executed and successfully completed key components of a **Water Treatment Plant, including Sludge Thickener Tank and Clear Water Reservoir (CWR)**, delivering the works **within approved time schedule and budget**.
- Managed **site execution, manpower coordination, quality control, and safety compliance**, ensuring adherence to approved drawings, technical specifications, and project standards.

Site Supervisor

G.A.R. Products

08/2017 - 12/2022

- Supervised and executed commercial and residential building projects, including structural works, finishing activities, and land development works, ensuring compliance with drawings, specifications, and project schedules.

Education

Techno International-Batagar (M.A.K.A.U.T.)

Kolkata, India

B.Tech. in Civil Engineering

07/2014 - 07/2017

JCEM (W.B.S.C.T.E.)

Kolkata, India

Diploma in Civil Engineering

06/2011 - 06/2014

Languages:

English (Fluent), Hindi(Fluent), Bengali(Native)