

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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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-Batanagar (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)