Rudraksh Agarwal

Civil Project Manager

To leverage over 15 years of experience as a Civil Engineering Professional and accomplished Project Manager, specializing in the successful planning and execution of diverse infrastructure and construction projects. Notable accomplishments include the development of hostels, the Institute of Design, HSB, AIC (Atal Incubation Center), and various advanced labs. I am eager to contribute my technical expertise, leadership, and proven track record to a challenging Project Manager role in the civil engineering sectordriving innovation, quality, and organizational growth through the seamless delivery of complex civil projects.

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Experience

Jun 2016 - Present

Civil Engineering Manager

JK Lakshmipat University Jaipur, RJ

- Oversee a wide spectrum of estate-related functions: Construction, Maintenance and Modification, Horticulture, Land Development, Rainwater Harvesting and, Fire Fighting.
- Orchestrated end-to-end project lifecycle, from inception to execution, ensuring flawless execution and unparalleled success.
- Spearheaded proposal development, architectural drawings oversight, meticulous tendering, vendor selection, and billing management to drive seamless project delivery and exceed expectations.
- Thoroughly analyze financial aspects including crafting BOQ (Bill of Quantity), formulating budgets, validating completed work, and verifying billing procedures.
- Proficiently coordinate and execute large-scale events including Convocation, Laureate Awards, Founders Day, Cultural Events, Jaipur Design Week, Management & Design Guru Day.

Apr 2015 - May 2016

Civil Engineer

Zillion Infraprojects Pvt. Ltd. Bhilai, CH

- Conducted thorough site investigations and assessments for Tunnel and Substation Buildings, emphasizing meticulous attention to detail.
- Managed construction layout and crafted precise maps for MECON LIMITED.
- Collaborated with suppliers and dealers to procure necessary materials, showcasing adept coordination skills.
- Vigilantly upheld product quality standards throughout construction, ensuring excellence in project execution.

May 2013 - Mar 2015

Civil Engineer

Gannon Dunkerley & Co. Ltd. New Delhi, DL

- Proficiently manage project invoicing and billing processes for Degremont Ltd.
- Coordinating between construction layout teams and map design teams involves ensuring that the construction plans accurately reflect the designs laid out in the maps.
- Liaise with suppliers and dealers to procure materials and ensure quality standards.
- Present proposals and reports to managers for new assignments & Ensure compliance with government policies and regulations.

Oct 2011 - Apr 2013

Billing Engineer

SKT Buildcon Pvt. Ltd. Kashipur, UK

- Conduct site measurements and calculate quantities for submission to clients for billing purposes.
- Execute and supervise activities at multiple locations including Power Plants, Industrial Plants, and Fiber Plants.
- Check layout adherence to drawings provided by consultant M/s Fichtner Consulting Engineers (India) Pvt. Ltd. Chennai.
- Prepare Bill of Quantities (BBS) for Steam Turbine Generator (STG) drawings, Gas Turbine Generator (GTG) drawings, etc.
- Prepare Detailed Project Reports (DPR), Work Progress Reports (WPR), and Material Progress Reports (MPR) for all structures for client submission.

Nov 2009 - Sep 2011

Junior Engineer

Gannon Dunkerley & Co. Ltd. Lalkuan, UK

- Executed and supervised operations across Fiber-line and Board-plant areas.
- Verified layout compliance according to M/s Pratap Parik Associates' drawings.
- Conducted site measurements and calculated quantities for billing purposes and preparation of Bar Bending Schedules (BBS).
- Prepared and verified bills for petty contractors.

Education

Jan 2022 - Jan 2024

MBA in Operation & Production Management

Suresh Gyan Vihar University Jaipur, RJ

Jun 2012 - Jun 2015

BTECH in Civil Engineering

Karnataka State Open University Mysuru, KA

Jun 2006 - Jun 2009

Diploma in Civil Engineering

Government Polytechnic Kashipur Kashipur, UK

Skills

Project Planning & Execution
Construction & Site Management
Sustainable Infrastructure Development
Stakeholder Coordination & Leadership

Key Projects

New Hostel Construction

Managed the complete lifecycle of a modern hostel project, from concept to completion, resulting in a high-quality facility praised by senior leadership.

Academic Buildings Development

Led the construction of major institutional blocks, including the Institute of Engineering & Technology, HSB(Hari Shankar Singhania School of Business), Institute of Design, and Atal Incubation Centre (AIC) JKLU.

700 KWp Solar Power Plant

Installed and maintain a rooftop solar power system, reducing campus electricity usage by 70%.

Sports Infrastructure Enhancement

Developed the campus cricket ground and oversaw the upkeep of all sports fields.

Infrastructure for NAAC Accreditation

Upgraded and maintained campus infrastructure to meet high accreditation standards, contributing to top evaluation scores.

Campus Beautification and Land Development Upgraded furnishings, developed landscaped areas and established a nursery to enhance the learning environment.