JAYAPRASHANTH RAVINDHARAN

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PROFESSIONAL SUMMARY

Experienced construction site manager with a history of overseeing residential and industrial projects from start to finish. Holds a Bachelor's degree in Civil Engineering from India and an MSc in Construction Management from the UK. Currently seeking a challenging role as a Construction Site Manager to drive project success and contribute to organizational growth.

Work history

05/2019 - 01/2023

Construction site manager

VGN Projects Estates Pvt ltd - India

- Implemented high-rise residential construction project, G+14, with 166 fully furnished flats and amenities including automated car parking, swimming pool, gym, STP and party hall, maintaining zero accidents throughout project duration.
- Guided cross-functional team of architects, procurement, execution, and CRM specialists, achieving 30% reduction in project timeline and 20% improvement in project profitability for fully furnished interior fit-outs.
- Led collaboration with principal architects, structural consultants, and MEP consultants to develop and execute project plans for major upgrades, ensuring zero wastage, 100% on-time schedule adherence, and budget compliance.
- Coordinated design and implementation of advanced automatic car parking system in multi-level apartment complex with three basement levels, providing 166 multilevel car parks, in collaboration with technicians
- Established RCC drainage system with integrated rainwater harvesting spanning 600 meters, seamlessly connecting to a sewage water treatment plant boasting a capacity of 50,000 litres, ensuring efficient water management and environmental sustainability.
- Planned and managed site logistics of full 5-acre construction site, overseeing the movement of plant and labour on and around the site to maintain safety and efficiency.

10/2016 - 04/2019

Assistant site manager

UKB Construction Management Pvt Ltd - India

- Managed a 3.3-hectare industrial project with two Pre-Engineered Buildings, each spanning 4645 square meters, featuring mezzanine floors.
- Executed structural frame erection of PEB main frame columns, 10 meters in height, with rafters extending about 7 meters in width, featuring turbo ventilators and GI roofing, all done according to quality standards.
- Supervised a team of 150 laborers, overseeing fire fighting system specialists, painting contractors, electrical contractors, home automation experts, and civil works subcontractors.
- Accomplished concrete works for a substantial raft slab, totaling 11,000 cubic meters in just 102 hours.
- Orchestrated operation with precision, utilizing advanced equipment including 5 online pumps and 3 boom placers to ensure efficient concrete delivery.

04/2014 - 09/2016

Site Engineer

Tropical Research and Development Centre - India

- Effectively led tiling and Italian marble installations for a prestigious high-rise residential structure with 20 floors and 210 upscale flats ranging from 1500 to 2500 square feet, overseeing communal spaces.
- Directed coordination of three tiling subcontractors to ensure seamless collaboration and timely project delivery within a demanding three-month timeframe.
- Enforced rigorous quality control protocols, achieving a wastage rate of less than 5% throughout all stages of tiling and marble installation.
- Administered maintenance operations for various excavating vehicles, enabling the excavation of 45,000 cubic meters of soil in one month for the construction of the lake bund boundary.
- Completed the installation of paving blocks covering an expansive area of 1500 square meters and 300 running meters of kerb stones with zero wastage.

SKILLS

- Construction Management
- Site Management
- Site Planning
- Budgeting and Cost Management
- Microsoft Package
- Design Management

- Project Coordination
- Toolbox talks
- Subcontractor management
- Environment Health and Safety (EHS) planning
- AutoCAD

EDUCATION

01/2023 - 04/2024 Master of Science: Construction Management

Leeds Beckett University - Leeds, United Kingdom - Merit

08/2010 - 04/2014 **Bachelor's Degree : Civil Engineering**

Anna University - Chennai, India - Merit

CERTIFICATIONS AND LICENSES

- SMSTS (Site Management Safety Training Scheme) certification.
- First Aid at work certification.
- CSCS (Construction Skills Certification Scheme) card.
- Driving License.