

B GOWTHAM KUMAR

Construction Manager

To secure a Construction Manager position within a reputable Civil Engineering firm, leveraging 15+ years of experience in project and asset management, infrastructure development, and successful delivery of complex construction projects. Expertise in all phases of construction, from design and delivery to inspection and stakeholder management. Proven ability to lead and motivate teams, manage resources effectively, and ensure adherence to quality, safety, and regulatory standards. Demonstrated skills in optimizing construction processes, resolving coordination issues, and implementing sustainable solutions. Passionate about contributing to innovative infrastructure projects and driving operational excellence.

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DOB: 14-03-1987

PROFESSIONAL SUMMARY

- 15+ years of experience in civil engineering project and asset management, infrastructure development, and construction solutions.
- Expertise in managing all aspects of construction projects, including civil structures, MEP, and finishes.
- Successfully led the construction of multiple elevated metro stations, managing teams, resources, and subcontractors.
- Proficient in developing and implementing sustainable project strategies, policies, and standards, focusing on quality, safety, and productivity.
- Skilled in resolving coordination issues, optimizing construction processes, and minimizing public impact during construction.
- Experience in implementing online tracking systems for real-time monitoring and resolution of technical issues.
- Successfully optimized construction designs, leading to significant cost and time savings.
- Maintained strict adherence to quality standards, safety protocols, and regulatory requirements, and ensured projects' efficient and compliant execution according to laws and guidelines.
- Oversaw structural steel erection processes, including the application of fire-resistant coatings and optimization of joint connections.
- Successfully managed the execution of civil works for elevated stations, ensuring timely completion by providing accurate bar bending schedules (BBS).

SKILLS

Technical Skills: Project Management, Construction Management, Civil Engineering, Structural Steel Erection, MEP Coordination, Bar Bending Schedule (BBS), Quality Control, Safety Management, Contract Management, Procurement

Soft Skills: Leadership, Communication, Teamwork, Problem-solving, Time management, Decision-making, Conflict resolution, Adaptability, Mentoring, Negotiation

Core Competencies: Project Leadership, Construction Expertise, Stakeholder Management, Process Optimization, Quality & Safety Assurance

WORK EXPERIENCE

Station Manager (Jan 2020 - present)

Elevated Station (3G1 -Jarir District), Riyadh Metro-Line-3 | Client: The Royal Commission for Riyadh City | Consultant: RMTC (Riyadh, Saudi Arabia)

Responsible for the comprehensive management of the Elevated Station (3G1-Jarir District) construction on the Riyadh Metro-Line 3 project. Oversaw all aspects of physical works, from civil structures (substructure and superstructure) and structural steel erection to MEP systems and finishes. Coordinated with package engineers to effectively allocate and mobilize resources, develop procurement strategies, manage subcontracts, and ensure project schedules were met. Worked closely with engineering teams to promptly address and resolve any coordination issues arising during construction, ensuring sustainable solutions that minimized public impact. Maintained rigorous adherence to quality standards, safety protocols, and regulatory requirements, ensuring the project was executed efficiently and in compliance with all applicable laws and guidelines.

- Managed all aspects of construction for the Elevated Station (3G1-Jarir District) on the Riyadh Metro-Line 3 project, including civil structures, structural steel erection, MEP systems, and finishing works.
- Coordinated with package engineers to allocate resources, develop procurement strategies, manage subcontracts, and ensure adherence to project schedules.
- Collaborated with engineering teams to resolve coordination issues and implemented sustainable solutions, minimizing public impact. Maintained strict adherence to quality, safety, and regulatory requirements, ensuring project compliance with local laws and guidelines.

Station Manager (Jun 2018 - Jan 2020)

Multi-Level Car Parking and Elevated Station (3A1), Riyadh Metro-Line-3 | Client: The Royal Commission for Riyadh City | Consultant: RMTC (Riyadh, Saudi Arabia)

Led the construction of the Multi-Level Car Parking and Elevated Station (3A1) on the Riyadh Metro-Line 3 project, successfully driving project completion from 58% to 98%. Implemented an online tracker for real-time monitoring of technical issues, enabling expedited resolution and ensuring the timely delivery of remaining civil works. Coordinated finishing activities and MEP tasks to facilitate a seamless handover to the Testing and Commissioning team. Supervised the construction of critical facilities, maintaining high precision in both cast-in-situ and precast structural elements. Introduced Electrical Resistivity Testing (ERT) for geological surveys, which significantly enhanced foundational stability analysis. Oversaw the

construction of underground water tanks using controlled excavation methods and optimized crane operations for the safe and efficient heavy lifting of precast components, resulting in a significant improvement in overall construction efficiency.

- Led construction of the Multi-Level Car Parking and Elevated Station (3A1) for Riyadh Metro-Line 3, driving project completion from 58% to 98%.
- Implemented an online tracker to monitor technical issues in real-time, expediting resolution and ensuring timely delivery of remaining civil works.
- Coordinated finishing activities and MEP tasks to ensure seamless handover to the Testing and Commissioning team.
- Supervised construction of critical facilities, maintaining high precision in cast-in-situ and precast structural elements.
- Introduced Electrical Resistivity Testing (ERT) for geological surveys, enhancing foundational stability analysis.
- Oversaw construction of underground water tanks using controlled excavation methods.
- Optimized crane operations for safe and efficient heavy lifting of precast components, improving overall construction efficiency.

Achievements:

- Drove project completion from 58% to 98% for the Multi-Level Car Parking and Elevated Station (3A1).
- Implemented a real-time online tracker for technical issue monitoring and resolution.
- Successfully introduced Electrical Resistivity Testing (ERT) for enhanced foundational stability analysis.

Structural Steel Erection In charge (Jul 2016 - May 2018)

Elevated Station-09Nos, Riyadh Metro-Line-3 | Client: The Royal Commission for Riyadh City | Consultant: RMTC (Riyadh, Saudi Arabia)

Led the entire structural steel erection process for nine elevated stations on the Riyadh Metro-Line 3 project. Managed a team of project engineers and supervisors, overseeing the application of 2-hour fire-resistant intumescent coatings on all structural steel members. Identified an opportunity to optimize the design by converting welded joints into bolted connections, which streamlined the erection process and significantly reduced project time and costs. Initiated the pre-assembly of structural elements to minimize on-site lifting operations, effectively reducing traffic disruptions on busy roads. Ensured high standards of safety, quality, and compliance with project specifications throughout the erection process.

- Led the structural steel erection process for nine elevated stations on the Riyadh Metro-Line 3 project.
- Managed a team of project engineers and supervisors, overseeing the application of 2-hour fire-resistant intumescent coatings on all structural steel members.
- Optimized the design by converting welded joints into bolted connections, streamlining the erection process and reducing project time and costs.
- Implemented pre-assembly of structural elements to minimize on-site lifting operations, reducing traffic disruptions on busy roads.
- Ensured high safety and quality standards, maintaining compliance with project specifications throughout the erection process.

Achievements:

- Optimized structural steel design by converting welded joints to bolted connections, resulting in reduced project time and costs.
- Implemented pre-assembly of structural elements, minimizing on-site lifting operations and reducing traffic disruptions.

Project Engineer (Civil) (Sep 2014 - Jun 2016)

Elevated Station-05Nos, Riyadh Metro-Line-3 | Client: The Royal Commission for Riyadh City | Consultant: RMTC (Riyadh, Saudi Arabia)

Led the execution of all civil works for five elevated stations on the Riyadh Metro-Line 3 project. Played a key role in ensuring timely project completion by providing an accurate Bar Bending Schedule (BBS). Proactively identified and resolved discrepancies in civil structure drawings, ensuring alignment with project specifications and preventing potential delays during the construction process.

- Led the execution of all civil works for five elevated stations on the Riyadh Metro-Line 3 project.
- Ensured timely project completion by providing accurate Bar Bending Schedules (BBS).
- Identified and resolved discrepancies in civil structure drawings, ensuring alignment with project specifications and preventing construction delays.

Achievements:

- Ensured timely completion of civil works for five elevated stations by providing accurate BBS.
- Identified and resolved discrepancies in civil structure drawings, preventing potential construction delays.

Project Engineer (Civil) (Jul 2013 - Sept 2014)

Manikgarh Cement Project (2.8 MTPA), Maharashtra | Client: BK Birla Group of Companies | Consultant: RMTC (Riyadh, Saudi Arabia)

Managed and oversaw key structural projects within the Manikgarh Cement Project (2.8 MTPA), including the Raw Mill Building, Cement Feed Hopper, Clinker Conveyors, and Cement Mill Building. Ensured quality, safety compliance, and the timely execution of all civil works. Collaborated closely with the Mechanical department to ensure seamless project completion. Employed various formwork techniques, including slip form for silos, jumping formwork for clinker tanks, and cone formwork for hoppers.

- Managed and oversaw key structural projects for the Manikgarh Cement Project (2.8 MTPA), including the Raw Mill Building, Cement Feed Hopper, Clinker Conveyors, and Cement Mill Building.
- Ensured quality, safety compliance, and timely execution of all civil works.
- Collaborated closely with the Mechanical department to ensure seamless project completion.
- Utilized slip formwork for silos, jumping formwork for clinker tanks, and cone formwork for hoppers.

Achievements:

- Successfully managed key structural projects within the Manikgarh Cement Project (2.8 MTPA), ensuring quality, safety, and timely execution.
- Successfully collaborated with the Mechanical department to achieve seamless project completion.

Senior Engineer (Civil) (Aug 2010 - Jul 2013)

Vicat Sagar Cement Plant (7500TD), Karnataka | Client: Vicat Sagar (French JV) | Consultant: RV Consultants (Hyderabad)

Responsible for preparing Bar Bending Schedules (BBS), reconciliation statements, and ensuring the timely submission of client invoices. Supervised the execution of key civil works, including the construction of raw mill hoppers, the raw mill building, clinker tank-2, and the cement mill hopper. Successfully delivered complex structures within tight timelines, effectively preventing project delays. Ensured quality control and coordination across multiple teams to efficiently meet project goals within the stipulated timeframe.

- Prepared Bar Bending Schedules (BBS), reconciliation statements, and ensured timely submission of client invoices.
- Supervised execution of key civil works, including construction of raw mill hoppers, the raw mill building, clinker tank-2, and the cement mill hopper.
- Delivered complex structures within tight timelines, preventing project delays.
- Ensured quality control and coordination across multiple teams to meet project goals efficiently within stipulated timeframes.

Achievements:

- Delivered complex structures within tight timelines, preventing project delays.
- Ensured efficient project completion through effective quality control and cross-functional team coordination.

Diploma Engineer Trainee (Civil) (Jun 2006 - Jul 2007)

InfoTech Enterprises Limited, Total Built up Area -160,000 sft (G+4+2Basements) | Client: InfoTech | Consultant: SS Consultants (Hyderabad)

Analyzed each construction activity on the InfoTech Enterprises Limited project (a G+4+2 basement building with a total built-up area of 160,000 sq ft) ensuring strict adherence to the highest quality standards. Monitored worker productivity and optimized the effective utilization of plant and machinery to enhance overall project efficiency. Ensured the smooth execution and timely completion of all project objectives.

- Analyzed construction activities to ensure adherence to quality standards for a G+4+2 basement building project with a total built-up area of 160,000 sq ft.
- Monitored worker productivity and optimized the utilization of plant and machinery to enhance efficiency.
- Ensured smooth execution and timely completion of project objectives.

Achievements:

- Successfully analyzed construction activities, ensuring adherence to quality standards within a large-scale building project (160,000 sq ft).
- Optimized worker productivity and plant/machinery utilization, contributing to enhanced project efficiency.

CERTIFICATIONS

- **GMICE** (2022)
ICE
- **PMP** (2022)
PMI

EDUCATION

MBA, Global Part-time (Jul 2022 - Jun 2024)

Alliance Manchester School of business, University of Manchester, UK

B tech in Civil Engineering (May 2010)

Jawaharlal Technology University, Kakinada, India

Diploma in Civil Engineering (2006)

S.V.Govt Polytechnic College, Tirupati, India

ACHIEVEMENTS

- Awarded gold medal for academic excellence in BTech Civil Engineering.
- Completed MBA from Alliance Manchester School of Business, University of Manchester.
- Successfully completed construction of elevated stations for Riyadh Metro project.