

Ravicharan Nettyam

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Professional Summary

Results-driven and detail-oriented professional with a master's degree in civil engineering and extensive experience in project coordination, field engineering, and construction management. Skilled in strategic planning, client management, and technical problem-solving, with a proven ability to lead teams, ensure quality control, and deliver projects on time and within budget. Seeking a challenging role to leverage leadership, technical expertise, and interpersonal skills to contribute to organizational success.

Core Competencies

- **Technical Software:** Pro Core, Autodesk Build, Bluebeam, AutoCAD Civil 3D, MS Project, MicroStation, ETABS, GIS Platforms, MS Office Suite
 - **Construction Expertise:** Building foundations, geotechnical work, building envelope, waterproofing, concrete and rebar inspection, window installation, building finishes
 - **Project Management:** Project scheduling, contract administration, quality control, materials handling, municipal standards compliance
 - **Soft Skills:** Leadership, strategic planning, client communication, team collaboration, analytical thinking, problem-solving
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Professional Experience

Project Coordinator

Armour Heights Developments INC | Toronto, ON | February 2021 – January 2025

- **Project Leadership:** Successfully spearheaded multiple **residential construction projects valued at over \$100 million**, overseeing scheduling, budgeting, subcontractor management, and safety compliance to ensure on-time and within-budget delivery.
- **Project Documentation & Scheduling:** Created, managed, and distributed project schedules, RFIs, SI's, CCNs, COs, and other critical documentation to ensure seamless project execution.
- **Contract Administration:** Assisted the Project Manager in reviewing submittals, change orders, and payment applications, ensuring compliance with contractual agreements.
- **Rebar Inspections:** Conducted reinforcing steel (rebar) inspections to verify compliance with structural drawings, specifications, and codes. Documented findings and resolved discrepancies to maintain structural integrity.
- **Repair Scopes & Drawings:** Supported the development of repair scopes, specifications, and drawings for concrete structures, including parking garages and balcony slabs.

- **Quality Control:** Reviewed subcontractor work to ensure consistency and quality, addressing deficiencies promptly to avoid project delays.
- **Client Communication:** Liaised with clients to provide updates, address concerns, and explain technical details in a clear and professional manner.
- **Material Management:** Quantified and expedited supplier deliveries to prevent delays, conflicts, and rescheduling of activities among trade contractors.
- **Process Improvement:** Identified areas for improvement, implemented continuous process enhancements, and conducted quality testing of construction materials to ensure structural integrity and budget adherence.
- **Project Planning:** Developed engineering and construction programs, including activity planning, milestone tracking, and manpower allocation.
- **Post-Occupancy Inspections:** Oversaw post-occupancy inspections, documented deficiencies, coordinated remedial work, and obtained client sign-off to ensure satisfaction.
- **Shop Drawing Management:** Reviewed and processed shop drawings, material samples, and manufacturer literature, maintaining detailed logs and ensuring timely distribution to stakeholders.
- **Testing & Inspection Coordination:** Reviewed and distributed testing and inspection reports, consultant field reviews, and site visit findings to subcontractors and suppliers.
- **Workforce Coordination:** Determined labor requirements and coordinated with subcontractors and craftsmen to ensure adequate staffing for project needs.
- **Deficiency Resolution:** Addressed non-compliance issues promptly to minimize project delays and impacts on subcontractor work.
- **As-Built Drawings:** Maintained record drawings during construction and prepared as-built drawings upon project completion.
- **Cost-Effective Design:** Contributed to the production of engineering designs that met client and regulatory requirements while ensuring cost-effectiveness and timeliness.
- **Pre-Delivery Inspections (PDI):** Conducted PDIs, documented defects, notified subcontractors, and ensured all repairs were completed before client occupancy.

Field Engineer

Mythri Developers | India | July 2017 – July 2019

- **Project Leadership:** Successfully spearheaded multiple ICI construction projects valued at \$50 million, overseeing scheduling, budgeting, subcontractor management, and safety compliance to ensure on-time and within-budget delivery.
- **Quality Assurance:** Conducted comprehensive site inspections to verify adherence to engineering principles, corporate standards, and client specifications, ensuring high-quality outcomes for large-scale industrial, commercial, and institutional projects.

- **Stakeholder Coordination:** Coordinated field reviews, resolved technical challenges, and maintained clear communication with stakeholders to align project deliverables with client expectations on high-value ICI projects.
 - **Document Management:** Organized and maintained critical project documentation, including design plans, as-built drawings, and turnover documents, ensuring accuracy and completeness throughout the lifecycle of multi-million-dollar projects.
 - **QA/QC Implementation:** Established and enforced QA/QC processes, maintained detailed records, and ensured compliance with safety and regulatory standards to uphold the integrity of \$50 million ICI construction projects.
 - **Problem-Solving & Analytics:** Leveraged strong analytical and problem-solving skills to address complex challenges in large-scale ICI projects, working independently to meet deadlines and deliver high-quality results.
 - **Budget & Resource Management:** Managed budgets and resources for high-value ICI projects, ensuring cost-effective solutions while maintaining quality and safety standards.
 - **Client Satisfaction:** Delivered ICI projects that met or exceeded client expectations, fostering long-term relationships and repeat business opportunities.
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Education and Certifications

Master of Engineering in Civil Engineering

Lakehead University, Thunder Bay, ON | December 2020

Bachelor of Engineering in Civil Engineering

REVA University, India | June 2017

Project Management Professional (PMP®) Certification | December 2024

Proficient in sustainable/LEED concepts and BIM cost modeling.

Additional Information

- Valid Ontario G Driver's License with a clean driving abstract and reliable vehicle.
- USA Travel Visa (B1/B2) for business and personal travel.
- Familiar with *The Green Book* – Ontario OH&S Act and Regulations.