

# Sai Kiran Chipalthurthi

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## Professional Summary

Dynamic and results-driven Civil Project Engineer with over 8 years of experience in residential, Oil & Gas, industrial, and turnkey projects. Demonstrated ability to deliver projects on schedule and within budget while adhering to stringent quality standards. Possess a PMP certification with above-target performance. Skilled in leveraging advanced project management methodologies to enhance efficiency and mitigate risks.

## Key Skills

- Project execution & management
- Multiple Projects Co-ordination
- Risk Assessment, Mitigation and Monitoring
- Multi-Sites Management
- Estimation & Budgeting
- Quantity Surveying & Control
- Stakeholder Management
- Resource Management
- Schedule Planning & Control
- Comprehensive Documentation & Reporting

## Employment History:

### Property Standards Officer

09/2023 - 04/2024

**The City of Sault Ste. Marie** – Sault Ste. Marie, Ontario, Canada

- Conducted inspections of Single-family / multifamily houses, garages, and fence structures to ensure safety compliance
- Collaborated with building officials and external parties to rectify safety issues
- Diligently enforced municipal property standards and zoning regulations
- Innovatively resolved complex safety conditions
- Evaluated compliance with zoning By-Laws, enhancing municipal safety and standards
- Maintained meticulous records for property standards, supporting legal and regulatory processes.

### Intake - Building Division

03/2023 - 08/2023

**The City of Sault Ste. Marie** – Sault Ste. Marie, Ontario, Canada

- Managed intake of building permit applications in line with the Ontario Building Code and zoning By-Laws
- Streamlined permit application process by uploading all relevant documents to the city permit software
- Effectively calculated permit fees and communicated application requirements to applicants
- Performed detailed examination of minor plans and structures (Garages/sheds, decks, fence, etc.) to ensure compliance with municipal and Ontario building code regulations
- Issued minor building and By-Law permits after a thorough review
- Assisted applicants in understanding zoning By-Laws, Ontario building code, and permit requirements.

### Project Engineer

10/2021 - 08/2022

**Power On Building Contracting LLC** – Dubai, United Arab Emirates

- Executed projects in alignment with approved drawings, schedules, building codes, and project specifications.
- Successfully managed and executed a project valued at AED 14,000,000.00 (CAD 5,180,377.28) from pre-initiation through execution, demonstrating strong leadership and project management skills.
- Organized and led preconstruction conferences, project meetings, and weekly progress meetings to ensure clear communication and address any concerns promptly.
- Assisted in developing comprehensive project plans, work breakdown structures (WBS) schedules, timelines, budgets, and cash flows, including look-ahead schedules, Health, Safety, and Environment (HSE) plans, procurement strategies, construction logistics, and project execution plans.
- performed detailed costing and estimation for various projects, ensuring accurate and competitive bids.
- Prepared method statements, project execution plans, and presentations for project briefs and closures, ensuring thorough and professional documentation.
- Prepared and submitted construction submittals for the approval of equipment, materials, and specifications, maintaining high standards of compliance and quality.

- Provided technical guidance and support to the project team and stakeholders throughout the project life cycle, fostering collaboration and problem-solving.
- Generated monthly progress reports and effectively communicated results to relevant stakeholders, ensuring transparency and accountability.
- Established a project risk registry, assessed risks throughout the project life cycle, and developed mitigation plans to ensure project success.
- Reviewed subcontractor and supplier progress applications and payment certificates, ensuring accuracy and timeliness.
- Proposed cost-efficient methods, balanced schedules, and improved performance through strategic workforce management.
- Assisted the Project Manager in reviewing monthly quantities for approval by the Consultant/Owner, and reconciled progress estimates for subcontractors and materials, contributing to effective change management and change order activities.
- Prepared and maintained project report procedures, cost reports, project status reports, document control, and shop drawing control, ensuring meticulous and organized project documentation.

### **On-site Project Engineer**

12/2018 - 09/2021

#### **Arbab Shams Building Contracting LLC – Dubai, United Arab Emirates**

- Executed projects in accordance with approved drawings, project specifications, and building codes, ensuring compliance and quality standards.
- Performed detailed costing and estimation for civil engineering projects valued at over AED 4,000,000.00 (CAD 1,480,108.00), providing accurate and competitive bids.
- Developed comprehensive project plans and schedules, efficiently allocating resources to optimize project execution. Continuously monitored progress throughout the project lifecycle and proactively adjusted schedules to align with evolving construction site requirements.
- Collaborated with cross-functional teams to ensure alignment with project goals and objectives, fostering a cohesive and efficient working environment.
- Evaluated field problems, organized project meetings, and coordinated the prompt review and resolution of on-site issues, maintaining project momentum.
- Supervised projects with a workforce of 30 personnel, including subcontractor staff, demonstrating effective leadership and workforce management.
- Assisted in change management and change order activities related to project scope, schedule, and resources, ensuring smooth transitions and minimal disruptions.
- Generated purchase orders in strict compliance with specified terms and conditions.
- Reviewed subcontractor and supplier progress applications and payment certificates, ensuring accuracy and timely payments.
- Functioned as a liaison with subcontractors, expediting drawings, shop drawings, and related information to maintain project timelines.
- Negotiated contracts with suppliers to secure favorable terms and save costs, optimizing project budgets and resource allocation.

### **Site Engineer**

10/2015 - 11/2017

#### **Abwab Al Qalaah engineering contracting L.L.C – Abu Dhabi, United Arab Emirates**

- Executed projects in alignment with GASCO standards (Oil & Gas), building codes, hydrogen sulfide (H<sub>2</sub>S) gas safety precautions, and approved drawings/plans, ensuring strict compliance and quality control.
- Prepared and submitted construction submittals for the approval of equipment, materials, and specifications, keeping high standards of quality and compliance.
- Supervised a construction team of 30, including workforce and foremen, providing effective leadership and oversight
- Coordinated the completion of client-required punch lists, ensuring all project deliverables met or exceeded client expectations
- Exceeded project delivery expectations by 30% through strategic resource management and efficient project planning
- Enhanced project accuracy by implementing advanced survey techniques, ensuring precise and dependable measurements
- Pioneered innovative construction methods to streamline project execution, improving efficiency and reducing costs
- Fostered team growth by providing dynamic leadership to over 30 construction professionals, promoting a culture of continuous improvement and professional development
- Recorded daily events and activities in the site diary to evaluate processes and improve productivity, ensuring thorough documentation and analysis
- Managed on-site resources effectively, including personnel allocation, equipment utilization, and material storage, to ensure smooth project progression with minimal downtime

### **Site Engineer**

12/2013 - 03/2015

#### **Reliance Jio – Hyderabad, Telangana, India**

- Managed 13 tower sites and 60 km of trench excavation for optical fiber laying, demonstrating strong project management and technical expertise.
- Led a team of 25+ construction personnel, ensuring prompt project completion within established deadlines.
- Ensured strict compliance with local construction regulations and by-laws, maintaining high standards of safety and legality.

- Prepared essential project documentation, including Inspection Test Plans (ITP), GPS route maps, and layouts, ensuring thorough and precise records.
- Ensured precision in Inspection Test Plans and route maps, enhancing project accuracy and regulatory compliance.
- Coordinated with subcontractors to ensure their work met project specifications and monitored their progress toward completion deadlines, ensuring quality and efficiency.
- Gathered and analyzed data, incorporating drawings, schematics, and maps, to support informed decision-making and project planning.

## Education

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**Bachelor of Technology in Civil Engineering** (4 years program) 08/2013

**University:** Jawaharlal Nehru Technological University, Hyderabad - Telangana, India

WES: Canada Equivalency Bachelor's Degree (4 years)

## Certifications

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- **Project Management Professional (PMP) - Project Management Institute**
- Legal Process for Building Officials & Designers 2012 - The Ministry of Municipal Affairs and Housing (MMAH) Ontario
- WHMIS 2015 – by WHMIS Training Canada
- Ontario Building Officials Association Membership
- Project Manager -**Procore & BuilderTrend**
- Emergency First Aid with CPR & AED
- Construction Industry: Productivity – Linked In

## Professional Software's

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- **Procore:** Construction Management Software
- **BuilderTrend:** Construction Project Management Software
- Primavera p6 2023
- Microsoft Project
- AutoCAD 2D
- Microsoft Office 365 (Word, Excel, & PowerPoint)

## Projects Executed:

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- **At Power on Building Contracting L.L.C, Dubai, UAE**
- Construction of protection barriers for the existing Gas Pipeline of Sharjah National Oil Corporation – AED 14,000,000.00 (CAD 5,180,377.28)
- Construction of Fiber RCC Bund wall & containment floor for off-spec tank at Dubai Petroleum AED 1,110,000.00
- Demolition and Construction of Padel Tennis court at Five-star Hotel Madinat Jumeirah, Dubai – AED 400,000.00
- **At Arbab Shams Building Contracting L.L.C, Dubai, UAE**
- G+1: Residential Villa Home Construction, 11,840.30 Sq ft worth AED 1,200,000.00
- G+1: Residential Villa Home Construction 9,687.52 Sq ft worth AED 1,100,000.00
- Drywall partition, Dot, and dab wall projects for five-star hotels
- **At Abwab Al Qalaah engineering contracting L.L.C - Abu Dhabi, UAE**
- Construction works for Upgrade of HVAC for Analyzer Shelter and Substation in GASCO HABSHAN 0 - AED 950,000.00 - Oil & Gas project
- Turnkey project: Civil construction works, DEWA Cable Laying, Earthworks, Chiller Installation, Hot tapping Dubai Men's College, Silicon Oasis, Dubai, UAE – AED 500,000.00
- **At Reliance Jio, Hyderabad, Telangana, India**
- Telecommunications 4G Project: Construction of foundations for Ground Base Tower (3M Depth) & Roof Top Tower. Horizontal Directional Drilling (HDD) at highway crossings, trench excavation, and laying of OFC cable.

## Residency status

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Permanent Resident

## Personal Information

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Driving License: Valid Class G with own vehicle.

## References

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Available upon request