

# Parth Marwania RCJI (OACETT)

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## Work Experience

### ASL Distribution Services Ltd — Operations lead

Jan 2022– Present.

Ontario | Canada

- Developing and implementing efficient workflow management strategies and managing resources to optimize operational processes and minimize costs, resulting in reduction of operational expenses by 20%.
- Strengthening relationships with clients by understanding their needs and expectations, ensuring timely communication and proactive problem-solving to maintain high customer satisfaction levels.
- Implementing key performance indicators (KPIs) to track and evaluate operational performance to identify areas for improvement and implement corrective actions as needed, aiming to reduce turnaround time by 20%.

### Shree Engineering Pvt. Ltd — Construction Project Coordinator

Jun 2021 - Dec 2021

Gujarat | India

- Developed a Gantt chart with two-week milestone reviews to track and adjust project tasks and deadlines.
- Conducted bi-weekly coordination meetings with all project stakeholders, maintaining a communication log to track decisions and action items, resulting in a reduction of miscommunication-related delays.
- Utilized Earned Value Management (EVM) techniques to track project performance against budgeted costs, achieving a Cost Performance Index (CPI) of 1.05 and minimizing cost overruns.
- Conducted a comprehensive risk assessment at project initiation, resulting in the identification of 15 potential risks and the development of mitigation plans that have reduced the impact of unforeseen events by 30%.
- Implemented a quality control program that includes weekly inspections by certified inspectors, resulting in a 95% compliance rate with building codes and a 10% reduction in rework costs due to quality issues.

### Shree Engineering Pvt Ltd — Site Civil Engineer

Jan 2021 - May 2021

Gujarat | India

- Demonstrated the ability to design 100% efficient site layout from concept through AutoCAD and Civil 3D.
- Implemented strict vendor management, cutting supply costs by 15% and delivering all jobs under budget.
- Boosted site operations through implementing lean construction principles, resulting in 15% reduction in project duration and overall decrease in construction costs due to improved efficiency and resource utilization.
- Implemented Building Information Modeling (BIM) technology to facilitate collaboration among project stakeholders, leading to overall reduction in coordination error and conflict during the construction phase.

### Apaha Trainers & Consultants Pvt. Ltd. — Trainee Engineer

Aug 2020 – Sept 2020

Gujarat | India

- Trained in Project Planning and Management and worked on 23 story building projects with other business stakeholders in the development of technical proposal concept, decoded government, and commercial RFPs.
- Managed tracking and baseline of project to control schedule, cost and quality using Earned Value Management, S-Curve, Milestone and Cashflow reports in MS Project and Primavera P6 software resulting in total cost reduction.

## Education

### University of Windsor, Canada

Jan 2022 – Apr 2023

Master of Civil Engineering

Courses: Engineering Project Management, Canadian Codes – STADD Pro, Foundation Engineering

### Parul University, India

May 2016 – Jun 2020

Bachelor of Civil Engineering

Courses: Construction management & Economics, Transportation Engineering, Structure Analysis & Design, Geotech Eng.

## Certification

Project Planning and Management, Project Management Essential Certified (Management & Strategy Institute), Reading Drawing & Specifications, Construction Management Foundation, Work Health and Safety Awareness, Blended Standard First Aid and CPR Level C/AED

## Skills & Interests

**Technical Skills:** Project Management, Execution, Design and Analysis of Structure, Quality Assessment, STADD Pro, AutoCAD, Microsoft Projects, Microsoft Office Suite (Microsoft Excel, Word, PowerPoint), Revit, BIM.

**Skills:** Construction Management, Project Planning, Root Cause Analysis

**Soft Skills:** Interpersonal Communication, Time management, Teamwork, Self Confidence, Decision making.