

Sujan Silwal

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❖ **Civil Engineering Student | Seeking Co-op | Technical Skills & Project Management**

HIGHLIGHTS OF QUALIFICATIONS

- Ability to Coordinate with multiple stakeholders to facilitate the construction process.
- Capable of Organizing and updating construction documents to keep projects on track.
- Conceptual knowledge in Management of project procurement.
- Proven detail-oriented and excellent communication skills.
- Capable of creating schedules in MS project and P6 software.
- Utilized MS Excel, MS Word, Adobe Acrobat, and OneDrive for data analysis and reporting.
- Proficient in AutoCAD, Revit, ETABS, STAAD Pro, and other civil engineering design and structural analysis software for comprehensive project execution
- Basic Knowledge of the Occupational Health and Safety Act, WHMIS, and Ontario Building Code.
- Surveyed over 250 Km with Auto level, Theodolite, Total Station, and DGPS.
- Workable knowledge of identifying, assessing, and mitigating potential risks and issues.
- Valid Ontario G-Class Driver's License.

Technical SKILLS

AutoCAD | Revit | RS Means | Bluebeam | Primavera Risk | MS Project | MS Visio | MS Excel | MS Word | MS PowerPoint | PROCORE | SAP2000 | Civil 3D | Smart Road | Arc GIS | ETABS | SW DTM | SketchUp |

EDUCATION

Construction Management- Post Graduate Certificate
College- Waterloo, ON

Jan 2024-present Conestoga

Civil Engineering – bachelor's degree
Kathmandu Engineering College, Tribhuvan University, Nepal

Dec 2016-Nov 2020

PROFESSIONAL EXPERIENCE

N.R. Construction & Suppliers Pvt. Ltd.- Kathmandu, Nepal

Sep 2022-Dec2023

Project Coordinator

- Led diverse construction projects (24-story commercial, 22-unit residential colony, LEED-certified 150-bed hospital) with a total budget of CAD 9.1 million. Responsibilities included design, analysis, cost estimation, reporting, site monitoring, and ensuring project goals and regulations were met.
- Delivered 20% project efficiency gains through streamlined management and supervision, saving CAD 1 million.
- Led value engineering initiatives on a 24-story commercial project, driving a 7% increase in company revenue (estimated CAD 637k).
- Managed pre-construction to closeout, ensuring project goals and regulations were met. Facilitated smooth communication using Procore and industry-standard software for project documentation and alignment.

Line Work Architects - Kathmandu, Nepal

Nov 2021-Aug 2022

Civil Engineer

- Worked on 6 residential housing and 3 commercial building projects of local supermarkets and a 5000-capacity International Convention Center with an overall budget of CAD 1 million. Responsibilities included design, analysis, cost estimation, fieldwork, and reporting.
- Achieved 95% budget alignment, saving CAD 237,000 annually through precise cost estimation. Received "Team Player" award.
- Facilitated project meetings and site visits. Monitored construction progress for compliance with design, safety, and building codes.

D. Construction and Suppliers Pvt. Ltd- Kathmandu, Nepal

Oct 2020-Oct 2021

Project Engineer

- Led 89+ residential building projects from planning to execution, ensuring on-time and on-budget completion.
- Managed project safety (HSE) daily and ensured subcontractor contract compliance.
- Oversaw project quality (QA/QC) by participating in material testing and reviewing plans & samples.
- Boosted company growth by onboarding 38 new clients and facilitating communication.
- Exceeded expectations consistently, achieving company goals and receiving a 2x+ performance bonus.

TRAINING/CERTIFICATIONS

- Worker Health and Safety Awareness
- Supervisor Health and Safety Awareness
- Workplace Hazardous Materials Information System (WHMIS)
- Accessibility for Ontarians with Disabilities Act (AODA) Training
- First Aid-CPR/AED
- Working in Height

VOLUNTEER EXPERIENCE

Volunteer, Grand River Chapter, Professional Engineers Ontario (PEO)

May 2024 – present

- Organized and participated in engineering-related educational events, such as the Knex bridge-building Event for young students, resulting in a 20% increase in student engagement and interest in engineering.

Volunteer, Project Management Institute (PMI)-Canada Technology Triangle (CTT)

March 2024 – present

- Enhanced event marketing by creating 23 impactful social media posts, designing 15 promotional materials, and reaching out to 33 potential participants and sponsors, contributing to a 15% increase in event attendance.

Program Coordinator, Civil Engineering Students Association (CESA)

February 2018– December 2021

- Planned and executed the national event Dristi 2.0, featuring Stick Bridge and Model Design competitions, achieving a 30% increase in participant involvement and positive feedback.

Vice President, Helping Hands an Effort to Lift People (H-HELP)

August 2018-November 2022

- Organized Annual Charity Show, raising \$5,000 from tickets for underprivileged students.