

PROFESSIONAL SUMMARY

Experienced Site Engineer with a comprehensive background in overseeing residential and commercial interior construction projects, coupled with expertise in cost estimation and design. Skilled in creating 2D and 3D designs, as well as rendering, for both new projects and renovation projects. Adept at managing all stages of construction, from design to completion, ensuring timely delivery and adherence to budget. Proven ability to collaborate effectively with teams, clients, and suppliers, ensuring seamless project execution and exceptional quality.

TECHNICAL SKILLS

Civil Engineering Software: AutoCAD, ETABS, Bluebeam, SketchUp, Revit, Lumion

Technical Skills: Structural Analysis, Space Planning, Material Selection, Project Management

Construction Management: Strong understanding of interior construction processes, site management, and quality control.

Estimating & Budgeting: Expertise in estimating project costs, conducting quantity take-offs, and managing project budgets.

Software Proficiency: Proficient in AutoCAD, SketchUp, Lumion, Adobe Suite (InDesign, Illustrator, Photoshop), and Microsoft Office.

Project Coordination: Effective at coordinating with architects, engineers, subcontractors, and clients to ensure successful project completion.

Communication: Strong interpersonal skills, with the ability to build and maintain professional relationships with clients, suppliers, and team members.

PROFESSIONAL EXPERIENCE

City of Mississauga

October 2024-December 2024

Long Term Planning Placement, Field Placement

- Monitored Park facility use across various locations in Mississauga to verify data from bookings, cell phone usage, trail counters, and other data collection methods.
- Conducted on-site observations during weekdays, weekends, and evenings, ensuring comprehensive data coverage across different time frames.
- Collected and analyzed data to identify patterns in park usage and determine factors influencing facility utilization.
- Presented findings and insights to the Parks and Culture Planning team, contributing to strategic planning for future park developments.
- Attended bi-weekly in-person meetings to discuss progress and strategies with the planning team.

Pneumatic Development Pvt. Ltd

Site Supervisor

April 2021-March 2023

- Oversaw and managed interior construction activities for residential and commercial projects, ensuring the timely execution of all phases, from demolition to finishing work.
- Designed 2D and 3D layouts, and rendered visualizations for projects, starting from the initial concept to final completion, providing clients with clear visual representations of the project.
- Created design concepts and renderings for renovation projects, incorporating existing structures while modernizing and optimizing spaces.
- Coordinated with architects, interior designers, and subcontractors to ensure designs were followed as per specifications and project timelines.
- Managed the site, ensuring compliance with health and safety regulations, as well as quality control for all construction activities.
- Conducted site inspections and provided daily reports on the progress, materials, labor, and potential issues to senior management.
- Developed cost estimates and budgets for interior construction projects, factoring in materials, labor, and other expenses.
- Assisted in reviewing construction contracts and provided feedback on cost-effective solutions to reduce project expenses without compromising quality.
- Managed relationships with suppliers, ensuring timely delivery of materials and negotiating favorable rates to stay within budget.

Pneumatic Development Pvt. Ltd

Estimating Intern

November 2020-March 2021

- Worked in the estimation and construction of interior construction projects, preparing detailed cost breakdowns and performing quantity take-offs for all materials and labor required.
- Reviewed and interpreted blueprints and technical drawings to accurately forecast material and labor costs, ensuring alignment with client expectations.
- Collaborated with project managers to monitor ongoing project costs and performance, adjusting estimates as necessary to avoid cost overruns.
- Communicated directly with clients, contractors, and suppliers to ensure pricing accuracy and resolve any discrepancies.
- Developed comprehensive reports for management, tracking the status of estimates, project budgets, and financial performance.
- Contributed to the design process by creating detailed 2D/3D models and renderings, helping clients visualize the proposed interiors for both new builds and renovation projects.

EDUCATION

Urban Design Post Graduate

Sheridan College, Mississauga, ON

December 2024

Construction Project Management Post Graduate

Fanshawe College, London, ON

December 2023

Diploma in Interior Design

IEC School of Art and Design, Kathmandu, Nepal

April 2023

Bachelors in Civil Engineering

Kathmandu Engineering College, Kathmandu, Nepal

September 2022