

BIBEK ARYAL

Civil Engineer

+977-9840240210

aryalbibek78@gmail.com

Dhapakhel-24, Lalitpur, Nepal

PROFESSIONAL SUMMARY

Licensed Civil Engineer registered with the Nepal Engineering Council, with demonstrated experience in structural design, AutoCAD drafting, and site supervision on ADB-funded infrastructure projects. Proven ability to coordinate effectively with contractors, consultants, and multidisciplinary project teams. Adept at technical reporting, BOQ preparation, and quality control. Motivated to contribute to high-impact engineering solutions in both national and international environments.

CORE COMPETENCIES

- AutoCAD Drafting & Construction Drawings
- Structural Analysis using CSI SAP2000
- Site Supervision & Quality Control
- BOQ Preparation & Cost Estimation
- Technical Report Writing & Documentation
- Proposal & Tender Document Preparation
- Project Coordination & Team Collaboration
- MS Office Suite (Word, Excel, PowerPoint)

PROFESSIONAL EXPERIENCE

Site Engineer (Supervision Consultant)

SILT Consultants (P.) Ltd, Kathmandu, Nepal

March, 2026 – Present

Project: Restoration of Historic Temples and Monuments (ADB-Funded): Thapathali to Teku along Bagmati Confluence (First Phase)

- Supervise and monitor daily restoration and construction activities, ensuring compliance with approved drawings, specifications, conservation requirements, and quality standards.
- Monitor contractor performance and ensure proper execution of traditional brick masonry, timber works, roofing, flooring, and other heritage restoration works.
- Inspect construction materials and workmanship and coordinate QA/QC activities to ensure compliance with approved procedures and specifications.
- Prepare and submit monthly progress reports including physical and financial progress updates, to the project management team.
- Coordinate with the contractor, client, consultants, and relevant stakeholders to resolve site issues and facilitate timely execution of restoration works.

Site Engineer (Supervision Consultant)

SILT Consultants (P.) Ltd, Kathmandu, Nepal

August, 2025 – Present

Project: Landscaping Improvement Works along Bagmati River Banks (ADB-Funded) – Tinkune to UN Park Section

- Supervise daily construction activities, ensuring adherence to approved drawings, specifications, and quality standards.
- Monitor contractor performance and ensure compliance with ADB project requirements and safety protocols.
- Prepare and submit daily, weekly, and monthly progress reports to the project management team.
- Coordinate between contractors, consultants, and stakeholders to facilitate timely project delivery.
- Apply international project implementation standards in an ADB-funded infrastructure environment.

Civil Engineer

SILT Consultants (P.) Ltd, Kathmandu, Nepal

December, 2024 – July, 2025

- Produced detailed AutoCAD drawings and technical documents for civil infrastructure projects.
- Assisted in proposal writing, tender document preparation, and project documentation.
- Supported coordination between internal engineering teams and external clients.

Intern Civil Engineer

SILT Consultants (P.) Ltd, Kathmandu, Nepal

September, 2024- November, 2024

- Assisted senior engineers in drafting, technical report preparation, and document management.
- Gained practical exposure to professional office workflows, project processes, and teamwork.

ACADEMIC PROJECT

Design of PSC I-Girder Bridge over Jhiku Khola, Kavrepalanchok

Final Year Project – Bachelor of Civil Engineering

- Performed structural analysis of a PSC I-Girder bridge using CSI SAP2000, including load modeling and member design.
- Produced comprehensive construction drawings using AutoCAD, covering plan, elevation, cross-sections, and reinforcement details.
- Applied IRC and AASHTO standards to ensure compliance with national and international bridge design codes.

EDUCATION

Bachelor of Civil Engineering

Kantipur Engineering College, Lalitpur

Tribhuvan University

2024

+2 Science (Higher Secondary Certificate)

Kathmandu Model College, Bagbazar

NEB, Nepal

2019

TRAINING & CERTIFICATIONS

Basic Training on AutoCAD

Kantipur Engineering College

May, 2024

Basic Training on CSI SAP2000

Kantipur Engineering College

May, 2024

PROFESSIONAL REGISTRATION

Registered Civil Engineer – Nepal Engineering Council (NEC)

LANGUAGES

Nepali – Native Proficiency

English – Professional Working
Proficiency

Hindi – Conversational