



SUMAN KHADKA

Engineer (Civil) | M.Sc. in Construction Management | NEC 20971 – Civil 'A'
Myanglung, Terhathum, Koshi Province, Nepal.

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PROFESSIONAL SUMMARY

Gazetted (Class III), Civil Engineer in Government of Nepal and a M.Sc. in Construction Management, with over 7 years of experience in public infrastructure delivery, contract administration and construction supervision on construction projects. Combines field engineering practice with research in public procurement policy and contractor performance.

AREAS OF EXPERTISE

Contract Administration, Procurement & Bid Evaluation, Construction Supervision, Quality Assurance, Public Procurement Policy & Contract Management, Construction Project Management, Civil Engineering Design.

ACADEMIC CREDENTIALS

Qualification	School/College	Board/University	Year	Division
M.Sc. in Construction Management	School of Engineering	Mid-West University, Surkhet	2083	Distinction (CGPA: 3.77)
B.E. Civil Engineering	Pulchowk Engineering Campus	Tribhuvan University, IOE	2075	First (79.65%)
+2, Science	Pinnacle Academy	HSEB Board	2071	Distinction (84.10%)
SLC	Singha Bahini S.S.	SLC Board	2068	First

WORK EXPERIENCE

a) Gazetted (Class III), Engineer (Civil), Government of Nepal, (2079 – Present)

- Contract administration and construction supervision for infrastructure related projects, particularly in Water Supply and Sewerage management.
- Review and processing of procurement documents, IPC payments, and works completion certification in line with World Bank/ADB Small Works procurement standards.
- Quality assurance and verification of construction works, including concrete cube testing and NDT protocols.

b) Civil Engineer, Myanglung Municipality, (2076– 2079)

- Responsible for overall technical department head of Myanglung Municipality, Terhathum.
- Planning, design, municipal drawing approval, cost estimation/valuation of construction-related civil works.

c) Civil Engineer, Design Core Systems Pvt. Ltd., Kathmandu, (2075– 2076)

- Prepared drainage design and analysis for land development projects across various cities in the United States (Online).
- Carried out estimation and quantity surveying for traffic, storm sewer, road layouts, various hydraulic and sanitary sewer projects.

d) Civil Engineer, Himalayan Prefab Pvt. Ltd., Kathmandu, (2075 Bhadra – 2075 Falgun)

- Responsible for design and analysis of steel and prefab structures in Nepal.
- Monitored, supervised and coordinated site works, cost estimates and BOQ of prefab structures.

PROFESSIONAL MEMBERSHIPS

- Nepal Engineering Council (NEC) – 20971 Civil 'A'

RESEARCH & PUBLICATIONS

- A Study on Bidding Trend and Performance of Construction Projects: A Case Study of Water Supply Projects in Koshi Province, Nepal: International Journal on Engineering Technology and Infrastructure Development, Jun 2026.
- Evaluation of Factors Causing Cost Variation in Construction of Water Supply Projects in Nepal: Mid-West University Journal of Engineering & Innovation, Dec 2025.

- Ranking of Public Bus Alternatives Using Hybrid Multi-Criteria Decision-Making Approach Under Fuzzy Environment: A Case Study of Kathmandu: MAT Journal of Transportation Systems, Oct 2018.

TRAININGS & CERTIFICATIONS

- Provincial ToT on DRRM Localization Manual by IOM (UN Migration)/USAID, in collaboration with MoFAGA.
- ToT on National Building Code Implementation & Compliance by Ministry of Road Infrastructure & Urban Development, Koshi Province.
- Procurement of Works (NCB, FIDIC), Contracts, National Water Supply and Sanitation Research, Innovation, and Capacity Development Centre (NWSSRICDC), Ministry of Water Supply, Government of Nepal
- Contract Management (Works – Small), ADB & Nepal Administrative Staff College, CDRC.
- 3 Days Practical AI Workshop by Danson Solutions Pvt. Ltd.
- IEE & EIA, and DRRM Trainings by Provincial Training Center, Koshi Province (PLGSP).

SKILLS

- Contract Administration & Procurement Management.
- Design Software: AutoCAD, Civil 3D, ETABS, MS Office, SketchUp, Smart Road.
- Website hosting and design.
- Languages: English, Nepali, Hindi.

RELEVANT COURSEWORK

Public Procurement Policy & Contract Management, Construction Project Management, Civil Engineering Planning & Design, Transportation Engineering, Structural Analysis, Surveying, Engineering Economics, Environmental Engineering, Hydropower Engineering, Fluid Mechanics & Hydrology, Technical Communication & Report Writing etc.

CORE COMPETENCIES

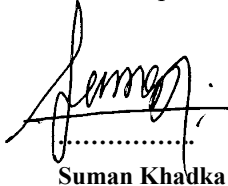
- Stakeholder coordination and relationship management with contractors, consultants and stakeholders.
- Team leadership and cross-functional collaboration in multi-disciplinary project environments.
- Sound analytical judgment and decision-making under regulatory, budgetary, and time constraints.

PROFESSIONAL INTERESTS

- Public infrastructure policy, procurement reform, contract & procurement administration.
- Applied research in construction management and contractor performance evaluation.
- Continuous professional development in civil engineering practice and data-driven project decision-making.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief. References available upon request.



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Suman Khadka