

ANUP KUMAR SAH

Civil Engineer / Structural Engineer



Personal Data

Place of Birth : Birgunj, Parsa, Nepal
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Summary

Civil Engineer with over 4 years 6 months of experiences in planning and construction operations management of infrastructure projects, including buildings, roads and industries. Seeking a position where my engineering expertise can be effectively utilized. Highly motivated and eager to start my new career with a respected and esteemed organization.

Work Experience

Siddhi Laxmi Steels Pvt. Ltd. (Laxmi Group) 18th March 2025 to Present, Ramgram, Nawalparasi, Nepal

- ✓ Designation :- Civil Engineer
- ✓ Duration :- March 2025 to Present
- ✓ Project :- Construction of Steel Factory (Pre-Engineered Building)
- ✓ Works :-
 - Interpreting and implementing construction plans in accordance with drawings, specifications. Preparation of Bar Bending Schedule and steel fabrication.
 - Designing structural plans of civil structures and schematics drawing using engineering software AutoCAD.
 - Supervision of construction work activities and checking quality of steel, concrete grade of column, beam, slab & shear wall within industry premises.
 - Performing layout, quantity, structural works checks, estimating material, preparing & verify running bill and ensuring quality control and adherence to safety standards.
 - Developing change orders and providing construction duties and project updates, as directed by the general manager.
 - Coordinating with engineering design consultant, vendors, contractors and factory management team.
 - Maintaining project reports, compliance records and documentation.
 - Preparation of daily, monthly progress report and daily reporting to project planning department & manger regarding construction activities.

Decode Engineering Pvt. Ltd. 1st August 2022 to 15th March 2025, Kathmandu Metropolitan City, Nepal

- ✓ Designation :- Civil Engineer
- ✓ Duration :- 2 Years 7 Months (1st August 2022 to 15th March 2025)
- ✓ Project & Works :- Building Project (G+4)
 - Designing structural plans of civil structures and schematics drawing using engineering software (AutoCAD) to ensure accurate and efficient design.
 - Developing and implementing construction plans and preparing BBS, technical reports, cost estimates, billing documentation.
 - Conducting technical and feasibility assessments, including site investigations based on project requirements.
 - Coordinating with contractors, vendors, and client to address and resolve issues, ensuring the best solutions are found to overcome project challenges.
 - Monitoring and checking the progress of structural works according to the project schedule, ensuring compliance with design specifications.
 - Developing change orders and providing construction duties, project updates, and cost estimates as directed by the manager.
 - Weekly reporting to the project manager regarding construction activities.

Pappu Constructions Pvt. Ltd. July 2018 to Aug 2020, Birgunj Metropolitan City, Nepal

- ✓ Designation :- Civil Site Engineer
- ✓ Duration :- 2 Years (July 2018 to August 2020)
- ✓ Project & Works :- DUDBC Project of Birgunj Metropolitan City

- Developing and implementing construction plans in accordance with provided drawings and specifications.
- Performing site layout, levelling, and preparation of BBS, technical reports, cost estimates, and running bills.
- Supervising site labour, coordinating the delivery of construction materials, equipment, and machinery by creating detailed schedules.
- Coordination with clients and local authorities to ensure adherence to design standards, codes, and project criteria.
- Monitoring the rebar installation processes and maintain accurate and organized records of site activities, technical documents, and construction-related paperwork.
- Providing daily, weekly & monthly reports to the project manager on reconstruction activities, including updates on site labour and subcontractor progress.

Education

2020-2022	M.Tech in Civil Engineering Specialization: “Structural Engineering” National Institute of Technology, Rourkela, India
2014-2018	Bachelor of Technology in Civil Engineering Haryana Engineering College (Kurukshetra University), Kurukshetra, India
2011-2013	Intermediate in Science and Maths DAV R.B. Kedia H. School, Birgunj, Nepal (HSEB)
May 2011	SLC (School Leaving Certificate) Gyan Vatika Sec. E. B. School, Birgunj, Nepal

Skills

Engineering Softwares	: AutoCAD, ETABS & Sketch-Up
Microsoft Offices	: MS Word, MS Excel, MS PowerPoint, Microsoft Outlook
Languages	: English, Nepali, Bhojpuri, Hindi
Key skills	: Collaboration and Communication, Technical Expertise, Project Management, Problem-Solving, Structural Design, Site Supervision, Construction Management, Responsible and punctual with Timelines, Teamwork & Leadership, Time Management, Critical Thinking, and Adaptability.

Projects and Training

2021-2022	M.Tech project on “ Deep Learning Based Damage Detection of Steel Structures using CNN ”. A final year project ‘Thesis’ based on Deep Learning.
2017 & 2018	“ Design Model of Hydro Power Plant ” and “ Minor Project ” A final year project based on a Hydro Power Plant and Minor Project of Parking Roof Shed.
July 2017	Training at Pappu Constructions Pvt Ltd, Birgunj, Nepal As part of my academic curriculum, I worked as an intern under the guidance of a senior engineer, contributing to the design and detailing of a residential building. Additionally, I collaborated with a site engineer on a highway project, gaining hands-on experience in site operations and project management.

Certification

- Certificate Course on **AutoCAD by AUTODESK** organized by Haryana State Electronics Development Corporation Ltd.
- Certificate Course on **ETABS** organized by Rajmaya Engineering Consultancy and Construction Pvt Ltd.
- Registered engineer in Nepal Engineering Council, Nepal.

Interests and Activities

Technology | Open-Source | Travelling | Reading