

RAMKRISHNA MAHATO

Civil Engineer

Contact: 9862935904 Email ID: mahatoramkrishnaa@gmail.com Address: Siraha-17, Siraha, Nepal

OBJECTIVES

- To apply my academic knowledge and foundational skills in civil engineering to real-world projects, ensuring quality and sustainability in construction while gaining valuable experience and evolving as a competent and dedicated professional.
- To build a solid foundation in civil engineering by actively engaging in diverse and challenging projects, while contributing to the organization's success through my commitment, technical skills, and enthusiasm for continuous learning.

PROFESSIONAL SKILLS

- **Technical Skills:** Knowledge of Construction methods, Effective Communication and Documentation, Drafting, Quantity Estimation, Planning, BBS
- **Software Skills:** AutoCAD, CIVIL3D, QGIS, HEC-RAS, ETABS, SAP2000, SW & Smart Road
- **Microsoft Office:** MS Excel, MS PowerPoint, MS Word, MS Project

LANGUAGE

- English
- Nepali
- Maithili
- Hindi

ACADEMIC EXPERIENCE

Likhu 1-(77 MW) and Likhu 2-(55 MW) Hydropower Project – Solukhumbu, Nepal

Intern Engineer

- Supervision in the construction of trench weir
- Seepage control of collection pool, tailrace and headrace tunnel
- Shotcreting and cement grouting at HRT, vertical shaft, gantry construction in tunnel and quality control work.
- Supervision in concreting of Switchyard

Final Year Project (Study of Hydroelectric Potential of Chepe River) – Lamjung, Nepal

- Hydrological Analysis of Chepe River
- Hydraulic Design of headworks, headrace tunnel, surge shaft and penstock
- Stability Analysis of Weir and Under Sluice
- Stability Analysis of Anchor Block

PROFESSIONAL EXPERIENCE

Improvement of Maternal and Child Care in Remote Areas (IMCCR) Project

6/2023 – 9/2024

Site Engineer

- Construction of well-equipped maternal and perinatal centre
- Construction of Doctors quarter, Nurses quarter, maternity waiting home and HCWM unit
- Commencing Day to Day works

TRAINING & WORKSHOPS

SAP 2000 Training

Organized By: Kathmandu University Civil Engineering Club

Trainer: Er. Shiv Prasad Timalina

Date: Aug 09-12, 2023

Water Supply Training

Organized By: Kathmandu University Civil Engineering Club

Trainer: Er. Pratap Bikram Shahi

Date: June 30, 2022

Psychological First Aid Training

Organized By: Kathmandu University Youth Red Cross Circle

Trainer: Dr. Sushil Raj Regmi

Date: August 3-5, 2021

Workshops on AutoCAD

Organized By: Kathmandu University Civil Engineering Club

Trainer: Er. Vimesh Paudel

Date: May 28, 2019

EDUCATION

School Level / SLC – Lahan, Siraha, Madhesh Province, Nepal

07/2015

Little Star English School

+2 College – Kumaripati, Lalitpur

08/2017

Prasadi Academy Secondary School

B.E. in Civil Engineering (Specialization in Hydropower) - Dhulikhel, Kavre

08/2018-06/2023

School of Engineering, Kathmandu University

CERTIFICATION

Nepal Engineering Council (NEC): Engineering License: - [NEC REGD. NO. 82946](#)

LEADERSHIP EXPERIENCE

Event Administrator – Sankalpa’ 22 - Annual Civil Engineering Expo	2022-2023
Advisor of Kathmandu University Youth Red Cross Circle	2022-2023
President of Kathmandu University Youth Red Cross Circle (KUYRCC)	2021-2022
Sponsor Team Member – Sankalpa’ 21: Annual Civil Engineering Expo	2021-2022
Vice-President of Kathmandu University Red Cross Circle (KUYRCC)	2019-2021
Executive Member of Kathmandu University Civil Engineering Club (KUCEC)	2019-2020
Executive Member of Kathmandu University Youth Red Cross Circle (KUYRCC)	2018-2019

REFERENCE

Associate Prof. Dr. Shyam Sundar Khadka
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Er. Bhola Sahani
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Er. Ram Khushi Yadav
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