

ER. NEWTON KADEL

Khairahani-08, Parsa, Chitwan, Nepal.
+9779845175333 (WhatsApp) | newtonkdl@gmail.com

Objective

Learn by Work. Motivated to Excel. Apply known knowledge, Skills and Experience of Electrical engineering for proper response of forthcoming situation while performing honest duty.

Experience

- Factory Solutions Nepal, Kathmandu** May 2023 - Ongoing
Automation Engineer
Prepare Ladder Logic for various PLC platforms such as Siemens, SeLec, Mitsubishi. Design and Configure HMI and SCADA, Configure VFD, Networking and Communication. Troubleshooting and Commissioning equipments.
- Power Design and Mep Solution, Bharatpur** July 2022 - September 2022
Supervisor
Supervision and implementation of electrical drawings on sites and preparation of their reports and prepare a bill of materials.
- Upper Madi Hydropower, Kaski** April 2019 - September 2022
Plant Operation Engineer
Supervision of electricity generation and performing control operations of powerhouse equipments.
Preparation of operations data, Electrical and Hydraulic operation forms, scheduled and forced outage logs.
Consult manual, schematics, wiring diagrams to troubleshoot equipments.
Operation of circuit breakers in switchyard of 132 KV high voltage transmission line.

Education

- Factory solutions Nepal, Kathmandu.** 2023
Industrial Automation and AutoCad.
- Pokhara University, Oxford College of Engineering and Management.** 2018
Bachelor of Engineering in Electrical and Electronics.
- Prerana High School.** 2011
Intermediate in Science

Skills

- PLC programming, HMI, SCADA design, Communication, Networking, Motion control, VFD, AutoCAD. Team building, Microsoft Office, Technical Advisor, Driving Cars and Motorbikes.

Projects

- Replacement of PLC and it's related programs.**
Replaced Selec PLC with Mitsubishi PLC with HMI Embedded for the Oil fill-up and Packaging Machine.
Replaced VFD with programming for AAC brick Factory. Installation of Automatic Transfer Switch having PLC and HMI for panel fabrication company.

Achievements & Awards

- Nepal engineering council, 2018
- Certificate in Industrial Automation and AutoCad, 2023

Interests

- Travelling, Hiking, Electric Vehicles and Mobile Devices Enthusiast , Surfing Internet on concurrent topics and technology

Languages

- Competent English, Fluent Nepali, Understand Hindi