

ELECTRICAL ENGINEER

QUALIFICATIONS PROFILE

Analytical, performance-focused, and results-driven professional with progressive experience in electrical engineering. Successful in executing engineering-oriented projects, including predictive, preventive, and proactive electrical maintenance analysis as well as designing and implementing long-term improvement applications and systems to improve electrical reliability. Technically savvy, proficient in AutoCAD, ETAP, Microsoft Excel. Adept at implementing IEEE, CEC, NEMA, ANSI and NFPA 70E codes as well as standards in design. Articulate communicator; multilingual in English, Pashto, Persian, Dari, Russian, and Uzbek.

AREAS OF EXPERTISE

Technical Support and Troubleshooting | Electrical / Testing Engineering | Strategic and Tactical Planning
Leadership, Training, and Team Building | Conflict Resolution | Decision Making | Customer Relations

PROFESSIONAL EXPERIENCE

COMPANY LMN, SASKATOON, SK, CANADA

Electrical Engineer

2016–2018

- Demonstrated exceptional performance in performing scope of work and design basis memorandum, including reviewing technical drawings and report
- Designed station and substation and completed single-line diagrams.

Notable Projects:

Agrium Project

- Administered design of GIS station with two and three winding transformers 50/67/83 MVA and 50/60/72 MVA, two winding transformers 20/25/30 MVA and switchgear lineup
- Calculated substation equipment, such as transformers, switchgear and control panel as well as in using AutoCAD, ETAP, Microsoft Excel and MS in design and calculations

Lanigan Project

- Gathered electrical system data and evaluated operation, bolted fault currents and arc fault currents for underground subs cells equipment
- Identified protective device characteristics and duration of arcs along with incident energies and Flash Protection Boundary (FPB)

Patience Lake Project

- Executed superior skills in automatically handling considerations of AC motor short-circuit current decay as well as in creating work permits and datasheets
- Completed calculations of arc flash using a time varying fault clearing time based on the system bolted SC current decay

COMPANY OPQ, SASKATOON, SK, CANADA

Intermediate Production Drafter

2012–2016

- Participated in various training, such as occupational safety training, Canadian jobs environments training, Canadian jobs law and ethics training, and resume, cover letter and jobs search training

EDUCATION

DOCTOR OF PHILOSOPHY IN ELECTRICAL ENGINEERING

ABC University, Tashkent, Russia

MASTER OF ELECTRICAL ENGINEERING

ABC University, Tashkent, Russia

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

ABC University, Tashkent, Russia