

QICHANG FU

30 settler's ridge ST, Markham ON Canada L6E1C4

Phone: 6474655988, Email: fuqichang@hotmail.com

Highlights of Qualification

Adept at the installation, repair, testing and maintenance of electrical system.

Lots of experiences in quality control and commissioning.

Ability to read and interpret blueprints, schematics, drawings. specifications.

Strong knowledge of wiring requirement, testing equipment, circuits, meters.

Adept at wiring, splicing, termination.

Strong skills in repair and preventive maintenance.

Knowledge of safety procedure and regulation. Knowledge of electrical code.

Reliable, efficient, responsible team player.

Experience

Innovation electric Inc

Toronto, ON

Journeyman Electrician

Jan 2019- present

1. laid out conduit runs, installed EMT and PVC pipe.
2. Installed brackets and hangers to support electrical equipment.
3. Rough in cables, pulled wires through conduits and through holes.
4. Read and interpreted drawings, circuit diagrams.
5. Installed, replaced electrical equipment such as panels, lighting fixtures, pot lights, switches, receptacles, and alarm devices.
6. Spliced, Joined and connected wires to fixtures and component to form circuits.
7. Performed troubleshoot and replaced faulty component.

Integral Energy service Ltd

Fort McMurray, AB

Journeyman Electrician

SEP 2009-NOV 2018

1. Installed cables, including high voltage cables, low voltage cables and control circuit cables.
2. Fabricated and installed various types of cable trays, conduits, and other electrical raceway.
3. Interpreted drawings, circuit diagrams, electrical code specification to determine wires layouts.
4. Installed brackets and hangers to support electrical equipment.
5. Installed, replaced and repaired lighting fixtures and electrical control and distribution equipment, such as switches, relays, and circuit breaker panels.
6. Spliced, joined and connected wire to fixtures and component to form circuit.
7. Assembled, installed electrical equipment and instrumental devices, ensured equipment and installations met code and specification.
8. Performed ground and bond of electrical system, equipment, and structures.
9. Inspected, tested and energized electrical equipment, including MCC, VFD, Transformers, Panels, UPS, Heaters, Fans, lighting circuits, and heat trace circuits.

10. Performed motor commissioning, including motor continuity, insulation, and PI test, motor wire connection and rotation check, motor control station function check, and 4 hours running test.
11. Isolated and repaired defects in electrical circuits, switches, motor and other electrical equipment.
12. Performed circuit continuity test and wire insulation resistance test at required voltage level.
13. Inspected wire connection for power system, instrument loops, PLC control, Heat trace system, motor control central, alarm system, and lighting system.
14. Torqued connections as requirement for MCC, VFD, UPS, motors, transformer, panels.
15. Worked in a safe manner, followed all safety policies and procedures.

Braid Industrial Service Ltd

Journeyman Electrician

Fort McMurray, AB

Jan 2009 – Jun, 2009

1. Heat trace: including use of proper type of trace cable, installing trace in proper way, mounting RTD and JB box at right location, connecting wires correctly.
2. Installed electrical equipment and instrument devices as per lay out drawings.
3. Performed wires termination for panels, JB boxes, MCC, motors, PLC control cabinets, and instrument devices.
4. Installed grounding system and test it.
5. Fabricated and installed cable trays and its support.
6. Used power tools, hand tools, and meters.

Fen Electricity Ltd.

Electrician

Toronto, ON

Sept, 2007 – Dec, 2008

1. Installed, Replaced and repaired lighting fixtures and electrical control and contribution equipment both residential and commercial building.
2. Laid out conduit runs, installed PVC & EMT.
3. Installed brackets and hangers to support electrical equipment.
4. Pulled wire through conduits and through holes in walls and floors.
5. Installed panels, receptacles, switches and luminaries.
6. Wired panels, Receptacles, Switches and light fixtures, fire alarm devices.
7. Connected electrical power to audio and visual communication equipment, signaling devices and heating and cooling system.
8. Performed troubleshoot and replaced faulty component.
9. Renovated electrical system for lighting, communication equipment, and fire alarm system.

Education and Certificate

Interprovincial Red Seal Certificate

Construction and Maintenance

Other tickets

WHMIS, Working at Heights, Worker Health and Safety Awareness in 4 steps, CSTS, Fall Protection, Aerial Work Platform, HILTI Gun, ARC Flash, Confine

Space, Lock Out Tag Out, Electrical Safety Program. H2S alive.