

## HUBERT ETOGA

Brampton, ON | 416 628 2993 | etogandongojunior54@gmail.com | linkedin.com/in/hubert-etoga-431734114

**Electrical Systems Specialist | QA/QC Control | Maintenance | Electrical Design & Drafting**

### PROFESSIONAL SUMMARY

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Electrical Systems Specialist with 8+ years of experience in hydropower, airport facilities, electrical maintenance, project support, QA/QC, commissioning and energy efficiency. Most recent role: Head of Installations Service in an airport company, coordinating electrical/HVAC maintenance, contractors, safety follow-up and technical reporting in a live operating environment. Brings project delivery experience in technical specifications, cost estimation, bidding support, contractor coordination, cost/deadline control, nonconformity follow-up and final acceptance. Procedure-driven, with good knowledge of Canadian electrical standards including CEC / CSA C22.1, OESC and CSA Z462.

French native; English professional proficiency.

### CORE COMPETENCIES

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Electrical & Power Systems	Hydropower; MV/LV distribution; substations; transformers; grounding; protection review; grid integration; airport electrical systems
Maintenance & Reliability	Maintenance planning; inspections; preventive and corrective maintenance; troubleshooting; risk assessment; RCA; JSA; LOTO; technical records
Project Delivery & QA/QC	Technical specifications; cost estimation; bidding process; contractor coordination; cost/deadline control; QA/QC; nonconformity monitoring; final acceptance
Critical Facilities & Commissioning	Live operating environments; service continuity; testing; commissioning support; handover; safety coordination; energy efficiency
Tools & Software	ETAP; AutoCAD; CANECO; PVsyst; DIALux; ArcGIS; SCADA environments; MS Project; Excel
Standards & Canadian Readiness	Good working knowledge of CEC / CSA C22.1, OESC, CSA Z462; awareness of CSA C22.2, CSA C22.3, OBC, OFC, NFPA 70E, IEEE and IEC

### PROFESSIONAL EXPERIENCE

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**CAMEROON AIRPORTS COMPANY (ADC S.A.) - Yaounde-Nsimalen / Douala, Cameroon**

***Head of Installations Service | Nov 2024 - Jan 2026***

In a live airport environment requiring continuous service, led electrical/HVAC maintenance planning, contractor coordination and technical follow-up, including the replacement of 2 passenger-terminal HVAC units, improving system reliability and handover readiness. Save up to 20% of energy bills.

- Led electrical, HVAC and technical-installation maintenance coordination in live airport environments, supporting safety, continuity of service and timely project delivery.
- Planned inspections, preventive/corrective maintenance, troubleshooting, contractor interventions and technical reporting for critical airport systems.
- Prepared and reviewed technical specifications, cost inputs, bidding documents, execution records and handover files for electrical and HVAC works.
- Coordinated contractors, field teams, schedules, safety checks, QA/QC follow-up and nonconformity closure during maintenance and project activities.

- Managed technical follow-up for airport HVAC renewal, eco-efficient lighting and electrical connection works, from scope definition to testing and final acceptance.

**CAMEROON AIRPORTS COMPANY (ADC S.A.)** - Yaounde-Nsimalen / Douala, Cameroon

**Electrical Engineer | Jul 2024 - Nov 2024**

- Designed and sized electrical installations for MV/LV substations, switchboards, UPS, generators, lighting systems, chillers, rooftop units and HVAC power circuits.
- Produced technical documentation including specifications, execution drawings, test records, compliance records, cost inputs and project follow-up files.
- Performed site reviews and coordinated field interventions in operational airport zones, helping teams work safely with limited disruption to airport operations.

**MEKIN HYDROELECTRIC DEVELOPMENT CORPORATION** - Yaounde / Mekin, Cameroon

**Project Engineer / Electrical Project Support | Mar 2021 - Apr 2024**

On a 15 MW hydropower project with 3x5MW Generator Kaplan bulbe, 110 kV evacuation, 110/30 kV interconnection and 30 kV distribution, supported QA/QC, commissioning, testing and reporting, including a 1 MVA / 30 kV neutral grounding reactor and ETAP studies for 14 sites / 2,542 kVA with voltage drop controlled at about 4.83%.

- Supported installation, QA/QC and commissioning activities for a 15 MW hydropower project, including the plant, 110 kV evacuation line, 110/30 kV interconnection and 30 kV distribution systems.
- Prepared technical specifications, project records, nonconformity reports, progress updates, O&M documentation and close-out files for electrical and electromechanical works.
- Coordinated pre-commissioning, interconnection and load tests, consolidating technical reports to verify generator performance against grid-connection requirements.
- Led technical delivery of a 1 MVA, 30 kV neutral grounding reactor at Ndjom-Yekombo substation, including QA/QC follow-up, relay-setting validation, testing and final acceptance.
- Performed ETAP-based studies for the SUD HEVEA connection project covering 14 sites and 2,542 kVA of load, validating short-circuit levels and voltage drop around 4.83 percent.

**YASSEU TECHNOLOGY** - Cameroon

**Electrical Supervisor | Feb 2017 - Mar 2021**

- Supervised building electrical works from site preparation through testing and commissioning, with responsibility for quality, schedule, material follow-up and safety compliance.
- Coordinated full electrical installation for a multi-storey R+4 building, including main and distribution boards, grounding, protection devices, circuit testing and final handover.
- Designed off-grid solar PV solutions for residences, sizing PV arrays, converters and LFP battery storage to reduce dependence on unstable public-grid supply.
- Prepared cost estimates, reviewed drawings and site conditions, coordinated crews and resolved field issues to keep works aligned with client requirements and technical standards.

**EDUCATION, CREDENTIALS & TRAINING**

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- Engineering Degree in Electrical Engineering, National Advanced School of Engineering, Yaounde, Cameroon - 2016
- ACCES Employment CECES program with Humber Polytechnic - Apr to Jun 2026
- Toronto District School Board, Enhanced Language Training - Apr to Jun 2026
- Certifications: WHMIS (GHS) and Lockout / Tagout, eSafetyFirst - issued Mar 2026