

Timothy Schmidt

8164 Gilley Ave  
Burnaby BC, V5J 4Y5

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**Highlights of Qualifications:**

- Nine years of Fibre-to-the-Premise experience from residential and commercial installation, live troubleshooting and repair, and network construction design
- POTS, Alarm, and Smart home installation, troubleshooting, and repair with emphasis on effective operation and customer satisfaction
- Partnering with TELUS for three years had imparted best practices in telecommunication construction and installation, as well as swift adaptation to the changing specifications of their network
- Experience with PLC programming, HMI, and DCS allowed me to fill a student role with NS Power testing Transmission line safety and communication equipment in ten local substations and four power generating facilities involving coal, gas, and water
- Regular exposure of engineering produced drawings for eleven years from academic to professional use has enabled me to learn how to accurately interpret others as well as express my ideas via diagram and CAD

**Education:**

Cape Breton University	Sydney, NS
<b>Bachelor of Engineering Technology (Electronics, Instrumentation &amp; Controls) Silver Medal for Academic standing in program</b>	2014 – 2015
Cape Breton University	Sydney, NS
<b>Electrical Engineering Technology (Instrumentation &amp; Controls) Diploma Deans List with Distinction</b>	2013 – 2014
Nova Scotia Community College	Sydney, NS
<b>Electronic Engineering Technician Diploma Recipient of the Board of Governor's Award</b>	2009 – 2011

**Relevant Experience:**

Ledcor Industries Inc.	Vancouver, BC
<b>Quality Coordinator</b>	2016 – Present

- Designed a more efficient telecom fibre optic deliverable document for subcontractors to self-evaluate and submit completed work
- Reviewed and imparted weekly network construction policy changes from TELUS, reducing repeat work and improving our company Critical Performance Indicators
- Producing telecom and civil engineering drawings acquainted me with more familiarity with the TELUS fibre optic and copper network
- Collaborates with client and build teams to maintain a 98+% KPI target qualifying our Quality team as best-in-class for four years.
- Monthly visits to construction work during in-flight and post build to evaluate, course correct, and engage with subcontractors

Total Install	Vancouver, BC
<b>Field Technician</b>	2015 – 2016

- Placed on average two dozen aerial/conduit fibre cables per day
- Read and marked up civil and GIS drawings to communicate work
- Onboarded and led two to three member teams and job training

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**Additional Experience:**

BellAliant

Sydney, NS  
2011 – 2015

**Consumer Service Technician**

- Provided custom installation solutions for residential and commercial Fibreoptic telecom services including home and condo alarm, intercom, and Smart home systems
- Trained in safe pole-top rescue for telecom workers, worked aloft climbing poles multiple times per day
- Integrated with account provisioning, programming assignment, and billing teams to provide consistent excellent customer service

NS Power

Sydney, NS  
2011

**Transmission Student Technician**

- Performed regular routine maintenance on safety and monitoring equipment to ensure continued reliable delivery of power utility
- Serviced breakers and transformers up to 345kV
- Worked around power generation involving methods of hydro, gas, and coal, generation

**General Skills:**

- Led cable installation teams during field work positions and stood in to meetings and reporting for quality department management as needed showing leadership, teamwork, and communication skills
- Working daily with Civil Engineering and GIS drawings show spatial aptitude and technical understanding
- Finding clean creative solutions for household wiring and equipment malfunction to demonstrate troubleshooting and problem solving ability
- Certified in use of Microsoft Office programs and with practical experience through data manipulation and reporting presentation
- Self-guided and academic practice encountered an awareness and familiarity of Process Controls, HMI, SCADA, DCS systems, and PLC Programming
- Academic content and peer tutoring developed proficiencies with the following programming languages as C++, AVR and PIC Assembly, VHDL, MatLAB, Python, Java, HTML/CSS, JavaScript, PHP, and SQL

**Volunteer Experience:**

**Peer Tutoring**

- Tutored at both NSCC and CBU in industrial automation programs and information technology

**Student Association Program Representative**

- Represented the Engineering Technician program at NSCC by advocating student concerns and informing students about larger college activities

**Canadian Blood Services “Survivor Challenge” ’10 and ’11**

- Promoted Blood Drive across campus at NSCC by designing and distributing posters to advertise the event each year