Liam O'Sullivan

ELECTRICIAN (309A) | ELECTRICAL APPRENTICE

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SKILLS

Technical: Ontario Electrical Safety Code, Three-phase distribution, Motor controls and VFDs, Fire alarm installation, Commercial lighting and controls, Rigid and EMT conduit, Troubleshooting, Blueprint reading, Crew leadership, Working at Heights, WHMIS, Arc flash safety (CSA Z462)

CERTIFICATIONS

· Certificate of Qualification, 309A Construction and Maintenance Electrician (Skilled Trades Ontario)

· Red Seal Endorsement – Construction Electrician

· Working at Heights Training (Ontario)

· WHMIS

PROFESSIONAL SUMMARY

Licensed construction and maintenance electrician (309A) with a Red Seal endorsement and six years in commercial and light industrial work across southwestern Ontario. Installs and troubleshoots three-phase distribution, motor controls, fire alarm and lighting systems, and leads small crews on school and plant projects. Strong on the Ontario Electrical Safety Code and clean inspections.

PROFESSIONAL EXPERIENCE

Electrician (309A)

Apr 2022 — Present

Kestrel Point Electrical Contractors · ***London, ON***

- Lead a crew of three on commercial and institutional projects, including a school addition and a 60,000-square-foot warehouse fit-up.
- Install and terminate switchgear, distribution panels and feeders on three-phase systems, coordinating shutdowns with facility managers.
- Wire motor control centres and VFDs for a food processing line, testing rotation and controls with the commissioning technician.
- Prepare as-built markups and work with ESA inspectors on final inspections, keeping deficiency lists short at closeout.

Electrical Apprentice

Sep 2017 — Mar 2022

Forest City Power & Lighting · ***London, ON***

- Completed a registered 309A apprenticeship, logging on-the-job hours across residential, commercial and light industrial work.
- Installed fire alarm devices and panels in apartment buildings, and assisted with verification testing with the alarm technician.
- Troubleshot lighting and receptacle circuits on service calls, learning to trace faults with meters and drawings.

EDUCATION

Electrical Techniques Pre-Apprenticeship and In-School Training (Levels 1–3)

Thames River College

2021