

Construction Maintenance Electrician

State Window Corporation

Job ID
39406

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LOCATION	DATE POSTED	EXPIRY DATE	
220 Hunter’s Valley Rd, Vaughan, ON Ontario	17-03-2026	13-09-2026	
TYPE OF JOB	SALARY	MIN. EXPERIENCE	MIN. EDUCATION
Full Time	CAD 34.90 to 36.50	3 years to less than 5 years	Other trades certificate or diploma

Job Details

Position: Construction Maintenance Electrician
Location: Woodbridge, ON L4H 3V9
Work Setting: On site (no remote option)
Wage: 34.90 to 36.50 hourly (To be negotiated) / 44 hours per week
Employment Type: Permanent, Full-time
Start Date: As soon as possible
Vacancies: 1
NOC: 72200

Benefits

- Health benefits:
- Dental plan
 - Health care plan
 - Paramedical services coverage
- Other benefits:
- Learning and training paid by employer
 - Paid time off (volunteering or personal days)
 - Team building opportunities
 - Wellness program
 - Relocation costs paid by the employer

Overview

- Languages: English
- Education:
- Trades certificate or diploma or equivalent experience
 - Electrician trade certification (309A Certificate of Electrician - Construction and Maintenance) is required
 - Experience: 3 years to 5 years
- Work Setting:
- On-site work environment with exposure to extreme dust, and physical hazards

- Requires use of personal protective equipment including safety footwear, safety glasses, and hard hat
- May require heavy lifting and climbing ladders

Credentials

Certificates, licences, memberships, and courses:

- Certificate of Electrician - Construction and Maintenance (309A) is required
- Knowledge of Canadian Electrical Code

Personal suitability:

- Strong technical, and observational skills
- Reliable and flexible

Job Description

Responsibilities

- Read and interpret electrical drawings, circuit diagrams, blueprints, and electrical code specifications to determine wiring layouts for new or existing electrical equipment installations
- Plan and execute electrical tasks from rough-in to final installation, including material estimation and sequencing of work phases
- Splice, join, and connect wire to fixtures and components to form circuits
- Test continuity of circuits and diagnose malfunctioning systems, apparatus, and components using advanced test equipment, including insulation resistance testers (meggers) and thermal imaging cameras, to ensure compatibility and safety of the system following installation, replacement, or repair
- Diagnose malfunctioning systems, apparatus, and components using test equipment and hand tools to locate the cause of breakdown and correct the problem
- Troubleshoot and isolate faults in electrical and electronic systems independently, including identifying root causes and determining and implementing corrective solutions without direct supervision
- Install conduit, pull wire through conduit and cable trays, and perform cable dressing including bending, cutting, and installing small and large conduits
- Conduct preventive maintenance programs and ensure that electrical maintenance and repairs are recorded accurately
- Coordinate with engineers and inspectors, and handle corrections and compliance requirements independently
- Adhere to Canadian Electrical Codes and electrical safety authority rules
- Perform service upgrades and panel replacements, including work in main distribution panels requiring accurate load calculations and phase balancing
- Handle assigned work orders and perform a variety of routine maintenance tasks
- Read and analyze technical procedures, service manuals, and work orders to perform required preventive maintenance work
- Supervise and provide guidance to apprentices and junior trade team members on site

About the Company - State Window Corporation

State Window Corporation is a glazing and building envelope contractor based in Vaughan, Ontario, operating under NAICS 238150. The company specializes in the supply and installation of aluminum windows, doors, railings, and glass systems for residential and commercial construction projects across the Greater Toronto Area.

As a glazing contractor, State Window Corporation works directly on construction sites and building projects, delivering finished glazing and envelope solutions to builders, developers, and general contractors. The company's in-house

operations support the preparation and customization of glazing products prior to installation, which is standard practice for contractors in this trade.

The Construction Maintenance Electrician at State Window Corporation supports the electrical systems and equipment used in the company's day-to-day contracting operations, ensuring that work is completed safely, on schedule, and in compliance with applicable codes and standards.

You can apply if you are:

- A Canadian citizen
- A permanent resident of Canada

Do not apply if you are not authorized to work in Canada. The employer will not respond to your application.

How to Apply

By email: statewindowrecruitment@gmail.com

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