



## JUNIOR JACKSON

### LEAD ELECTRICAL ENGINEER

Junior Jackson is a highly skilled and exceptionally experienced Electrical Engineer with over 10 years of proven expertise, delivering innovative, reliable, and high-quality solutions across a diverse range of electrical engineering projects. His comprehensive knowledge encompasses power distribution systems, fire alarm systems, lighting and controls, photovoltaic systems, electrical inspections and reports, and programmable logic controllers, enabling him to tackle complex technical challenges with precision and creativity.

Junior's extensive project portfolio includes leading critical initiatives for educational facilities — such as electrical system upgrades for schools — institutional projects like hospital expansion electrical capital designs, commercial and industrial assignments including fire alarm designs and three-building apartment complex power feeds with distribution system designs, and residential projects such as emergency generator upgrades and solar and fire alarm system enhancements for apartment complexes.

This breadth of experience demonstrates his ability to manage intricate systems, ensure compliance with rigorous standards, and deliver results that exceed expectations. As a Professional Engineer (P.Eng) registered with Professional Engineers Ontario (PEO), Junior upholds the highest standards of professionalism and ethics.

His advanced degrees in Electrical Engineering and Mechanical Engineering further solidify his technical mastery, making him an outstanding leader to drive your project forward with unmatched expertise, meticulous attention to detail, and a steadfast commitment to achieving superior outcomes.



# JUNIOR JACKSON

## ELECTRICAL ENGINEERING LEAD

### EXPERTISE

- Power Distribution Systems
- Fire Alarm Systems
- Lighting and Controls
- Photovoltaic Systems
- Electrical Inspections and Reports
- Programmable Logic Controllers

### RELEVANT EXPERIENCE

#### EDUCATIONAL FACILITIES

- *Tayba Elementary School - Electrical System Upgrade*

#### INSTITUTIONAL FACILITIES

- *Windosr Regional Hospital - Hospital Expansion Electrical System Capital Design*

#### COMMERCIAL AND INDUSTRIAL

- *RVI Group Ltd. - Fire Alarm Design*
- *Penguin Group - Three Building Apartment Complex Power Feed and Distribution System Design*
- *Plaza Complex Power Feed and Electrical Conduit Design*

#### RESIDENTIAL

- *Peel Condo Corp - Emergency Generator Upgrade*
- *Sudbury Apartments - Solar and Fire Alarm System Upgrade*

### EDUCATION

#### **B.Eng in Electrical Engineering**

McMaster University

#### **B.Eng in Mechanical Engineering**

University of Technology

### CERTIFICATIONS/PROFESSIONAL AFFILIATIONS

#### **Professional Engineer**

Institution: Professional Engineers  
Ontario (PEO)