# ROBERT WALKER

ELECTRICAL PROJECT MANAGER

#### CONTACT

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LinkedIn in

#### **EDUCATION**

Bachelor of Science Electrical Engineering Purdue University 2012 - 2016 West Lafayette, IN

## **SKILLS**

Microsoft Project AutoCAD Electrical Autodesk Revit ETAP Oracle Primavera P6 Sage Estimating Microsoft SharePoint Fluke Connect Schneider Electric EcoStruxure Power Monitoring Expert SafetyCulture iAuditor

### WORK EXPERIENCE

#### **Electrical Project Manager**

Edison Electric, Inc.

2022 - current / Valparaiso, IN

- Employed Sage Estimating to forecast project costs, achieving a <u>16.4% deduction in budget variances.</u>
- Led the successful completion of 12 electrical projects, ensuring all adhered to the provided budgets and quality standards.
- Developed comprehensive project plans with Microsoft Project, ensuring 98% of all projects were completed on time.
- Oversaw the installation of Schneider Electric EcoStruxure Power Monitoring Expert systems for 3 large projects, shrinking wasted energy release by 31%.

## **Electrical Engineer**

#### Cummins Inc.

2019 - 2022 / Columbus, IN

- Implemented 7 safety protocols and conducted regular audits with the help of SafetyCulture iAuditor, <u>decreasing workplace</u> incidents by 44%.
- Designed electrical schematics on AutoCAD Electrical, improving the average system reliability by 13%.
- Used Autodesk Revit for 3D modeling, improving the visualization of electrical layouts and lowering design errors by 31%.
- Integrated Fluke Connect to remotely monitor equipment performance, cutting down hardware failure instances by 29% through proactive maintenance.

## **Electrical Technician**

Allison Transmission

2016 - 2019 / Indianapolis, IN

- Executed regular preventive maintenance service for electrical systems in manufacturing equipment, <u>reducing downtime by</u> <u>8%</u>.
- Analyzed system power using ETAP to optimize electrical distribution, lowering the energy consumption of the entire system by 17%
- Coordinated equipment installation projects with Oracle Primavera P6, completing each project 3 days ahead of the given deadline.
- Conducted root cause analyses to identify and address recurring electrical issues, eliminating their occurrences by 26%.