

Julia Hughes

Electrical Project Manager

j.hughes@email.com
(123) 456-7890
Detroit, MI
[LinkedIn](#)

WORK EXPERIENCE

Sachse Construction

Electrical Project Manager
Detroit, MI | 2023 - current

- **Managed 9 electrical construction projects simultaneously**, ensuring adherence to project guidelines and maintaining a client satisfaction rate of 96%.
- Estimated project costs for Sachse Construction on PlanSwift, minimizing budget overruns by 7%.
- Led a team of 13 electricians to install and commission electrical systems for 22 commercial and residential buildings.
- Worked alongside engineering teams to refine electrical designs, lowering material waste by 29%.

Detroit Public Schools Community District

Electrical Project Engineer
Detroit, MI | 2020 - 2023

- Followed project workflows and communication through Procore, **reaching project milestones 3 days before due dates**, ensuring timely completion.
- Supervised BIM efforts with the help of Graphisoft ArchiCAD, spotting clashes and resolving them instantly, lowering construction rework instances by 52%.
- Oversaw the integration of the Johnson Controls Metasys system, allowing 19 systems across district buildings to conserve 31% more power within the first year.
- Maintained the district's electronic document management system on Citrix ShareFile, digitizing project documentation and reducing paper consumption by 84%.

BorgWarner

Electrical Technician
Auburn Hills, MI | 2017 - 2020

- Used EtQ Reliance to expedite quality control processes, **reducing defects by 11%**.
- Conducted weekly testing and calibration of all equipment with Doble Protection Suite, ensuring every system was maintained well with a 94% accuracy rate.
- Created comprehensive panel layouts using EPLAN Electric P8, lowering the average assembly time by 3.7 hours.
- Collaborated with the engineering team to troubleshoot intricate electrical issues, resolving them 41 minutes quicker.

SKILLS

- EtQ Reliance
- Johnson Controls Metasys
- Doble Protection Suite
- Citrix ShareFile
- PlanSwift
- Procore
- DlgSILENT PowerFactory
- Graphisoft ArchiCAD
- EPLAN Electric P8
- Primavera P6

EDUCATION

**Bachelor of Science
Electrical Engineering**
University of Michigan
2013 - 2017
Ann Arbor, MI