

# Joseph McLeod

Electrical Engineer (EIT Certified)

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Experienced Electrical Engineer with 5+ years in workforce allocation and electric layout optimization, resulting in 10% increased workflows and 18% increased efficiency. Seeking to leverage project management skills and experience towards a leadership role at Estavez Parks.



## Experience

- 2013-02 - present

**Electrical Engineer**  
Bystronic
  - Planned, designed, and developed tools, engines, and electrical equipment - resulting in 18% increase in efficiency.
  - Met with clients to oversee installation, operation, and maintenance of equipment for all local plants.
  - Worked with planning and design teams to drive product development and review tooling specifications.
  - Developed CAN and LIN drivers and communication protocols.
- 2009-01 - 2012-12

**Assistant MPE Engineer**  
Michigan Parks
  - Performed condition assessments of electric systems service of Michigan Parks' physical assets, including plumbing, HVAC, electrical and other systems, in accordance with inspection protocols, state and local regulations.
  - Analyzed inspection data to identify trends and monitor the effectiveness of Michigan Parks' efforts to proactively maintain its assets in a steady state of good repair.
  - Engaged in document research, investigations, studies, examinations and testing as they related to the functions or activities of the Capital Needs Assessment Team.



## Education

- 2006-09 - 2008-06

**University of Michigan, MEng. in Electrical Engineering**
  - Graduated Magna Cum Laude
- 2002-09 - 2006-06

**University of Michigan, B.E. in Electrical Engineering**



## Skills





## Languages

