

Nathan Knapke

1636 Circular Rd, Toledo, Ohio 43614 - (419) 508-1405 - knapkenathan@gmail.com

CAREER OBJECTIVE

Construct efficient electrical systems, components and applications by organizing and conducting research programs while applying literacy of electricity, materials and planning.

CORE COMPETENCIES

- Model and develop PV and ESS systems.
- Complete interconnection and incentive applications.
- NABCEP PV Associate certification.
- Blueprint analysis.
- Install, inspect and maintain wiring, control and energy systems.

PROFESSIONAL EXPERIENCE

GEM ENERGY - Walbridge, Ohio

Solar Project Engineer, January 2019 – Present

- Assist in the design and building photovoltaic systems.
- Ensure a job is constructed according to project plans.
- Assist in project controls which includes budgeting, scheduling and planning.
- Analyze utility rates and customer electric usage to provide economics for new projects.
- Evaluate land along utility distribution power lines for new community solar projects.
- Work with land owners on lease agreements during preconstruction.
- Coordinate with team members to complete interconnection applications.
- Identify useful software products to gain better results.

Project Engineering Co-Op, August 2018 – January 2019

IMPACT ELECTRICAL LLC - Sylvania, Ohio

Construction Electrician, June 2017 - September 2017

- Install, maintain and repair electrical systems in both commercial and residential premises.
- Wiring 120VAC electrical components.

QUALITY OVERHEAD DOOR - Toledo, Ohio

Warehouse Supervisor, September 2015 - June 2017; September 2017 - August 2018

- Material handling, merchandise delivery and installation.

SKILLS AND CONCENTRATION

UNITED STATES MARINES CORPS - Kaneohe Bay, Hawaii

Corporal - Combat Correspondent, September 2011 - July 2014

- Gathered news and feature materials for publication of internal and external intelligence.
- Conducted community relations programs.

COMPUTER SKILLS

- Familiar with Autodesk AutoCAD Electrical 2015
- Microsoft Office Suite
- Energy Toolbase

EDUCATION

THE UNIVERSITY OF TOLEDO - Toledo, Ohio

Electric Engineering Technology, Concentration in Mechanical Engineering Technology
Graduated 2018, Bachelor's Degree in Electrical Engineering Technology

CENTRAL CATHOLIC HIGH SCHOOL - Toledo, Ohio

Graduated 2010, High School Diploma

References available upon request.