

# Phil Vanoff

Electrical engineer

## PROFILE

I am a skilled electrical engineer with a degree in the field and a decade of experience in the area of electrical engineering. I am trained in the design of electrical systems, and have concentrated knowledge of the implementation process as well. I have experience leading teams and working collaboratively with others in fast-paced environments. My analytic abilities, strong interpersonal skills and reliable nature make me an asset to many teams.

## WORK EXPERIENCE

**Electrical Supervisor** 02/2024 - PRESENT

Epcon Industrial Systems Salt Lake City, UT

- Supervision and coordination of project sites including building of substation, mounting of distribution transformer and erecting feeder pillars for low voltage distribution
- Planning, Installing, commissioning and maintenance of high voltage power line transmission
- Supervision of other technical staff on site

**Electrical Engineer: Automation and Control** 10/2022 - 02/2024

Epcon Industrial Systems Salt Lake City, UT

- Evaluated installed electrical equipment and systems to isolate faults and implement corrective actions.
- Provided on-site engineering and technical services during installation and fielding processes.
- Proposed electrical product and system modifications to improve quality and efficiency.
- Identified specific cables, connectors, fuses, circuit breakers and other electrical devices required for installation of monitoring systems and weapons detection systems.

**Junior Electrical Engineer** 12/2019 - 10/2022

Kaseya Provo, UT

- Prepared technical documentation for operation, troubleshooting and maintenance of industrial systems for PLC and Human Machine Interface.
- Identified specific cables, connectors, fuses, circuit breakers and other electrical devices required to install monitoring systems and weapons detection systems.
- Tested 32 vendors' products and investigated competitors' products.

## EDUCATION

**Electrical Engineering** 09/2017 - 07/2019

Master of Science Brigham Young University Provo, UT

**Electrical Engineering** 09/2012 - 07/2016

Bachelor of Science Brigham Young University Provo, UT

## CONTACTS

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## SKILLS

RFQ evaluation

Lean Manufacturing

CAD Software

Circuit Diagrams

Proposal Documentation

Budget Analysis

Project Engineering

Technical Support

Data Collection

## CERTIFICATIONS AND AWARDS

- OSHA Safety Certification
- LEED Accredited Professional

## LANGUAGES

English | C2

Hungarian | C2