

KEVIN NGUYEN

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5075 Camino De La Siesta. Apt 440,
San Diego, CA 92108

EDUCATION

Wentworth Institute of Technology
Boston, MA (2020-2023)

Completed 117 credits towards
B.S. in Mechanical Engineering

SKILLS

- Hands-on experience with construction and mechanical work
- Problem solving skills and attention to detail
- **Software:** Microstation, SolidWorks, Matlab, Microsoft Word, and Excel
- **Languages:** Java

RELATED COURSEWORK

- Engineering in Thermodynamics
- Engineering in Graphics
- Strengths and Materials
- Engineering Statics

WORK EXPERIENCE

Inrcore - Bristol, PA

Production Technician | May 2025 - July 2025

- Assembled components such as transformers, inductors, and filters using hand tools, winding machines, and soldering equipment
- Read and interpret blueprints, schematics from engineers and designers, and work instructions to follow proper procedures
- Perform electrical testing and inspection to ensure components meet quality and performance standards
- Record production data and report issues related to materials, tools, or processes

Pike Telecom, LLC - Burlington, NJ

CAD Technician | Jun 2024 - Jan 2025

- Used MicroStation to create technical drawings, ensuring project objectives were accurate, complete, and met the quality and technical standards
- Designed the installation and replacement of carbon fiber cables, telephone poles, and manholes, under the direction of engineers
- Applied knowledge of materials and engineering principles to calculate costs and check feasibility of construction

Techneeds, LLC - Salem, NH

Engineering Technician | Oct 2023 - Feb 2024

- Executed research by using a variety of electronic test equipment such as multimeters, oscilloscopes, power supplies, and function generators
- Utilized AutoCad to develop precise schematics with machinery fabrication for solder components to IPC standards
- Built prototypes and inspected products at the direction of lead engineers according to reports and blueprints
- Handled inquiries regarding maintenance and functionality of products and equipment

Wentworth - Boston, MA

Engineering Technician | May 2023 - Aug 2023

- Performed qualification testing on new products while ensuring proper documentation
- Collaborated with engineer team for design validation prior to production release
- Assembled and maintained product test fixtures and test circuits