

Minh Nguyen

7826 Shadow Run Drive

Largo, FL 33773

(727) 455-6478

E-mail: mtnguye9@gmail.com

Education

08/11

Master of Science in Mechanical Engineering

University of South Florida, Tampa, FL

12/09

Bachelor of Science in Mechanical Engineering

University of South Florida, Tampa, FL

11/07

Associate of Art

Saint Petersburg College, Clearwater, FL

Experience

05/10-Present

Jabil Circuit

Failure Analysis Engineering Intern

- Analyzing material failure mechanism on Printing Circuit Board (PCB)
- Researching materials' contaminant on PCB
- Conducting ion extraction experiments on PCB components

08/09-01/10

Veolia Environmental Services Waste-to-Energy

Engineering Intern Student

- Developed and maintained document control system
- Analyzed and reported chemical issue on power plant operating system

01/08-12/09

Nanomaterials & Nanomanufacturing Research Center (USF), Tampa, FL

Computer and Mechanical Technician

- Assisted with troubleshooting computers
- Worked with machine shop and engineers in designing mechanical parts.

05/08-08/08

Lee County Electric Cooperative, Fort Myers, FL

Co-op LCEC Engineering Student

- Participated in Substation & Transmission Design Projects
- Learned Protection Engineering
- Gained knowledge of the manufacturing design processes
- Developed experience working with AutoCAD

01/05-05/06

Anglo Kemlite Labs Inc, Largo, FL

QC, Machine Operator

- Operated and repaired machinery to maintain the production line
- Inspected the light output and performed additional tasks related to the quality control

Technical Skills

Minitab, AutoCAD, Solid Works, MATLAB/ Simulink, Microsoft Word, Excel, Access, Power Point, and Basic Network Administrator.
Scanning Electron Microscopy, Atomic Force Microscopy, Ion Chromatography and C3.

Memberships

Tau Beta Pi- Engineering Honor Society
Phi Theta Kappa-International Honor Society of the Two Year College
National Honor Society
American Society of Mechanical Engineering (ASME)

Volunteer Work

Tau Beta Pi
Engineer Expo