

# Jacob Chapman

Warminster, PA - Email me on Indeed: [indeed.com/r/Jacob-Chapman/b710213896a30efa](https://www.indeed.com/r/Jacob-Chapman/b710213896a30efa)

## WORK EXPERIENCE

### Project Engineer

Tangibl, LLC - Yardley, PA - September 2012 to February 2013

- Organized, updated and extrapolated PJM LMP data for gas generator design and installation projects
- Designed various electrical and mechanical layout and elevation/section view drawings to fit client specifications
- Conducted equipment research for preliminary design specification including manufacturer representative correspondence and RFQ submissions

### Electrical Engineer

KlingStubbins - Philadelphia, PA - September 2011 to March 2012

- Performed short circuit, voltage drop, and load flow analysis studies on building electrical distribution systems
- Conducted duct bank ampacity and cable pulling calculations using ETAP and AmpCalc
- Developed company standards for the access, use, and creation of electrical detail drawings
- Supported data center and educational building information model development with Autodesk Revit

### Field Engineer

Barry-Wehmiller Design Group, Inc - King of Prussia, PA - September 2010 to March 2011

- Assisted in managing, supervising and reporting contractor installation progress and issues
- Presented updates and design modification suggestions at weekly client-team meetings
- Created field CAD drawings and reviewed shop drawings for fabrication

## EDUCATION

### Bachelor of Science in Electrical Engineering

Drexel University, Pennoni Honors College - Philadelphia, PA  
2009 to 2014

## SKILLS

ETAP, AmpCalc, Maple, LabVIEW, ProEngineer, AutoCAD, Autodesk Inventor, Autodesk Revit, Microsoft Office Suite, Microstation

## ADDITIONAL INFORMATION

### Honors and Awards:

- W.W. Smith Charitable Trust Award, 2010 - Present
- National Society of Collegiate Scholars, 2010 - Present
- STAR Scholar, Drexel University, 2010
- Dean's List, Drexel University, 2009 - Present
- Dean's Scholarship, Drexel University, 2009 - Present

### Extracurricular:

- Alpha Kappa Psi, Eta Psi Chapter, Drexel University, 2013 - Present
- Treasurer, Drexel IEEE Chapter, Drexel University, 2012 - 2013
- General Committee Member, Honors Student Advisory Committee, Drexel University, [...]