

CAMPUS
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PERMANENT
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<http://www.engr.psu.edu/ae/thesis/portfolios/2011/mwr5047/index.html>

Objective

- To obtain a full-time position as a mechanical engineer, build a relationship with a company and become a professional engineer.

Education

- **The Pennsylvania State University, University Park, PA**
 - MAE/BAE Architectural Engineering, Mechanical Option
 - 5-year, ABET accredited program
 - Graduation: May 2011
 - Cumulative GPA: 3.57
 - Passed FE Exam – EIT Upon Graduation
 - Member of the Penn State Student Chapter of ASHRAE
 - Project Manager of Student Design Competition – Regional Winner
 - Classes in:
 - AutoCAD, Revit Architecture, RevitMEP, Trane Trace
 - Detailed Cooling & Heating Load Calculations and Systems Design
 - Sustainable Design

Experience

- **Cannon Design**, New York, NY – Mechanical Engineer Intern (2008-Present)
 - John T. Mather Memorial Hospital, Port Jefferson, NY
 - IT room redesign
 - NYU Medical Center, New York, NY
 - Central sterilizer replacement design
 - Office/Research building renovation
 - Nassau University Medical Center, East Meadow, NY
 - Plumbing design
 - Nassau County Community College Life Science Building, Garden City, NY
 - New campus lab building
 - Department of Veterans Affairs in Newington and West Haven, CT
 - Pharmacy expansion design
- **Penn State**, University Park, PA – Teaching Assistant (2010- Present)
 - Penn State's Advanced HVAC course
- **Reilly Plumbing & Heating**, Mount Vernon, NY – Mechanic (1999-2007)
 - Installation of oil and gas fired hydronic and steam boilers
 - Weil-McLain, Buderus, Smith, Burnham
 - Installation of natural gas fired co-generators
 - Installation of gas conversions
 - Installation of radiant and snow-melt systems
 - Piping of recirculation and DWV lines