

Daniel S. DiCriscio

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CAREER OBJECTIVE: **To obtain a mechanical engineering position that provides me experience towards a Professional Engineering License**

EDUCATION:

The Pennsylvania State University	University Park, PA
Bachelor of Architectural Engineering	Graduation: Summer 2007
Option: Mechanical	Cumulative GPA: 2.17
5-Year ABET Accredited Program	

WORK EXPERIENCE:

<u>Michael L. Norris & Associates</u>	<i>Intern</i>	May 2005 - current
Draftsman/Mechanical Engineer		
<ul style="list-style-type: none">• Working closely with the mechanical engineer, and electrical engineer• Specifying mechanical equipment, based on building load requirements• Designing and Planning layouts for: fire suppression systems, HVAC ducts and diffusers/registers, and piping configurations• Integrating construction documents from architects to office layouts and backgrounds• Analyzing code for specifying electrical and mechanical equipment		
<u>Penn State University</u>	<i>Teaching Assistant</i>	Sept. 2004 - current
<ul style="list-style-type: none">• Teaching students about construction documents and how to use AutoCAD• Grading exams, homework, and assisting the professor with anything that needs to be done		
	<i>AE Lab Assistant</i>	Sept. 2003 - current
<ul style="list-style-type: none">• Assisted students in the lab with software use or technical difficulties• Maintained computer lab equipment• Provided advice for computer software that was provided in the computer labs		

RELEVANT COURSE EXPERIENCE:

Thermodynamics	Advanced Architectural Acoustics
Fluid Mechanics	Advanced HVAC System Analysis
Building Solar Energy Design	Advanced HVAC System Design
Steel Structures	Concrete Structures

SKILLS:

ASHRAE 62.1, ASHRAE 90.1, NFPA, IBC, AISC, NCS, Computer Networking, Spreadsheets, AutoCAD R14 – 2007, ABS 2006 – 2007, Elite CHVAC, Elite Fire, HAP 4.0, Trane TRACE, and Adobe Acrobat and Distiller

ORGANIZATIONS:

Penn State Student Society of Architectural Engineers
American Society of Mechanical Engineers
ASHRAE

References available upon request