

Matthew Woodward

Process Engineer

Warminster, PA - Email me on Indeed: [indeed.com/r/Matthew-Woodward/a324fa2645f7e834](https://www.indeed.com/r/Matthew-Woodward/a324fa2645f7e834)

To obtain a full-time engineering job in a field of interest to me where I can apply the concepts I have learned during my undergraduate engineering education and prior job experience.

WORK EXPERIENCE

Process Engineer

ACE Polymers - October 2012 to April 2013

Participated in the manufacture and packaging processes for adhesives used in electrical components, performing the following tasks:

- Managed the filtration of catalyst
- Conducted tests of adhesive samples to determine if properties were satisfactory

PDS Technical Services, Boeing, Manufacturing Engineer

Boeing - June 2012 to September 2012

Worked with the planning department to process changes in engineering specifications for the wire harnesses in aircraft manufactured at Boeing's Philadelphia facility, performing the following tasks:

- Updated relevant documentation to reflect engineering specification changes
- Ensured that wiring and instrumentation diagrams were revised to reflect changes
- Forwarded engineering specification change notes to the manufacturing department

Mechanical Intern

The Shaw Group - June 2010 to August 2010

Worked with an engineering team on a project to upgrade a nuclear power plant in Mississippi, performing the following tasks:

- Drafted engineering reports
- Performed calculations pertaining to fluid flow, power generation, and strength of materials
- Looked up relevant graphs, charts, and documents in a database

EDUCATION

The Pennsylvania State University - University Park, PA
October 2006 to December 2011

Drexel University - Philadelphia, PA
November 2010

ADDITIONAL INFORMATION

Technical Skills

MATLAB, Microsoft Office Suite, SolidWorks, Pro Engineer, AutoCAD