Andrew Miller

Lead Design Engineer - The Boeing Company

Philadelphia, PA - Email me on Indeed: indeed.com/r/Andrew-Miller/d9730b76282564bf

WORK EXPERIENCE

Lead Design Engineer

The Boeing Company   -   Ridley Park, PA - September 2008 to Present

Led a team of up to ten engineers and designers to develop and maintain 2D drawings and 3D models for electrical equipment product detail, assembly and installation designs. Created and followed documented processes, specifications and procedures.

Volunteer Camp Counselor

Dragonfly Forest   -   Westtown, PA - July 2008 to July 2008

Part of a team, oversaw the well-being of ten campers with sickle cell disease throughout one weeklong overnight session.

Senior Office Engineer

Gilbane Building Co   -   London - September 2004 to December 2007

Synthesized the management of the design process of more than ten school construction and renovation projects thereby increasing efficiency and quality within a Project Management Firm. Engineering role in the construction phase of a $27M, 80,000 square foot new elementary school.

CAD Drafter/Web Developer

University of Pennsylvania   -   Philadelphia, PA - May 2000 to August 2003

Extensively utilized AutoCAD to depict residence hall rooms for incoming students and redesigned website to accommodate diagrams, reducing incoming calls from students. Supervised up to four other student employees.

Student Computer Consultant

Syracuse University   -   Syracuse, NY - January 2001 to May 2002

Responsibilities
Leveraged existing infrastructure to provide comprehensive desktop support and network administration.

EDUCATION

Master of Business Administration

Monmouth University, School of Business Administration - West Long Branch, NJ
January 2008

Bachelor of Science in Mechanical Engineering

Syracuse University, L.C. Smith College of Engineering and Computer Science - Syracuse, NY
May 2004

AWARDS

Eagle Scout Award with Bronze Palm

October 1999

CERTIFICATIONS

FE/EIT Exam Passed (PA License # ET006337)
October 2004 to Present

LEED Accredited Professional
November 2006 to Present

ADDITIONAL INFORMATION

Computer Skills
Windows OS • Mac OS • Linux OS • AutoCAD • CATIA • TeamCenter • SureTrak • Prolog • Maple • MS Office
• Dreamweaver • html • Photoshop • PageMaker • Hardware maintenance