

# Evan Hughes

---

- Objective                      Searching for an entry level engineering position with a company that specializes in MEP consulting and has enough experience to help me further myself professionally.
- Education                      2001 – 2006    The Pennsylvania State University    University Park PA  
Bachelor of Architectural Engineering, five year ABET accredited professional degree
- Earned a 3.27 GPA
  - Mechanical Concentration
  - Completed thesis on JHU Medical Office Building in Baltimore MD
- Thesis Study                      Studying alternate chiller, boiler and AHU design at the Johns Hopkins Hospital Medical Office Building.
- Work experience
- Leach Wallace Associates, Inc    Summer 2005    Baltimore, MD  
Intern
- Calculated **space thermal loads** for hospital renovations
  - Calculated **air balance reports** for hospital renovations
  - Designed **sanitary riser diagrams** for new hospital work
  - Performed existing condition **fieldwork**
  - Assisted in **testing and balancing** newly commissioned work
- Warfel Construction Company    Summer 2004    Lancaster, PA  
Intern
- Performed **cost estimate reports** for multiple projects using RS Means
  - Conducted **field studies** to analyze job progression at several sites
  - **Calculated foundation materials** and placed orders with vendors
- Professional Home Detailers    Summer 2003    Kennet Square, PA  
Laborer/Assistant
- Assisted carpenters and roofer, in the process learning a lot about basic construction
  - Learned to interpret floor plans in the field

