

ALEXANDER WAYNE BYARD

School Address:
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State College, PA, 16801

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Permanent Address:
403 Grand Oak Lane
Exton, PA, 19341

Education

- **The Pennsylvania State University** – College of Engineering – ABET Accredited degrees
- **Integrated Bachelor and Master of Architectural Engineering (B.A.E. & M.A.E.)**
- Construction Management Option
- Architectural Studies Minor (12 credits earned studying abroad in Rome, Italy – Summer 2011)
- **GPA: 3.85/4.00** (major courses); **3.70/4.00** (cumulative) –**Dean’s List 10 semesters**
- **1st-Place Construction Management Award** in 2013 AEI National Competition (BIM Thesis)
- **1st-Place Certificate of Excellence** in 2012 Interdisciplinary Building Information Modeling Studio
- **E.I.T.** status upon graduation
- **LEED Green Associate** exam (May 2013)

Construction Experience

Warfel Construction Company (East Peterburg, PA) – Project Engineer June 2013

EDiS Company (Wilmington, DE) - *Project Engineering Intern* Summer 2012

Olive B. Loss Elementary School (Bear, DE) [\$4MM addition and renovation]

- Developed 200 item project schedule, updated weekly for subcontractor coordination meeting
- Assisted with MEP subcontractor coordination meetings at the site

W.L. Gore Susquehanna (Elkton, MD) [\$3.5MM interior production area construction]

- Helped manage protection of existing clean room area and building security/safety concerns
- Developed 300 item critical-path project schedule, updated weekly for subcontractor coordination and Gore owner’s meeting
- Managed six project logs, submittals for 11 subcontractors, and the job cost-accounting report
- Assisted with six subcontractor pre-installation meetings at the site (safety, site logistics, and installation sequence scheduling)

W.L. Gore Engineering Wing (Elkton, MD) [\$5MM office building interior renovation]

- Project bidding and awarding for 16 subcontractors; preconstruction start-up documentation

Additional Employment

Whitford Country Club (Exton, PA) – *Caddie* Summer 2008 – 2012

Pro Signs, Inc. (Downingtown, PA) – *Administrative Assistant* Summer 2009 – 2010

Skills

Navisworks	Revit	AutoCAD	Google SketchUp
Microsoft Project	Primavera P6	BuildingBlok	Fundamental Spanish

Organizations

- **Student Society of Architectural Engineers (SSAE)** – *Mentor Member* 2008-2013
Secretary 2011-2012
- **Student Partnership for Achieving Construction Excellence (S:PACE)** – *Member* 2008-2013
- **United States Green Building Council Student Chapter Penn State** – *Treasurer* 2011-2012
- **Engineering Orientation Network (EON)** – *Mentor Member* 2011-2012
- **Penn State Dance Marathon (THON)** – *Rules and Regulations Committee Member* 2009-2010

Athletics: Intramural Soccer, Basketball, Softball, and Flag Football 2008-2012

References available upon request