Brian J. Nahas

Due to privacy concerns, some information has been removed. For complete resume, please email me at bjnahas@gmail.com.

OBJECTIVE:

To obtain a full-time position with a construction management firm committed to BIM implementation in preconstruction & construction, and across multiple project sectors.

EDUCATION:

THE PENNSYLVANIA STATE UNIVERSITY

AUGUST 2007 – MAY 2012

Bachelor of Architectural Engineering | CM Option Five Year Professional Degree | ABET Accredited GPA - Cumulative: 3.12 | AE Courses: 3.40

WORK EXPERIENCE:

THE DEPARTMENT OF ARCHITECTURAL ENGINEERING

FALL 2011-PRESENT

University Park, Pennsylvania

Teaching Assistant | AE 475 – Building Construction Engineering

GILBANE BUILDING COMPANY

SUMMER 2011

Delaware Valley Region | Harrisburg, Pennsylvania Office

BIM Intern | Healthcare & Higher Education

- Worked primarily in Navisworks Manage to execute MEFP clash detections
- Developed processes to produce MEFP facility management models
- Focused on Revit compatible software to review working models with posted ARPs and ASIs
- Drafted and updated 3D models for logistics planning and facility management
- Researched BIM implementation strategies

THE DESIGN COLLABORATIVE

SUMMER 2009

Southern New Jersey Region | Cape May Courthouse, New Jersey Office

Design Architect Intern | K-12 & Higher Education

- Worked in AutoCAD and Bluebeam to draft architectural plans for educational facilities
- Focused on wall sections, connection details, and code compliance for egress
- Drafted and updated construction documents from schematic to 100% construction documents
- Focused on answering RFI's, producing sketches, and finalizing construction documents
- Researched building materials and specifications

BOHLER ENGINEERING, INC

SUMMER(S) 2006 - 2008

Delaware Valley Region | Chalfont, Pennsylvania Office

Design Engineer Intern | Retail, Residential, & Public Works

- Worked primarily in AutoCAD Civil to produce civil plans for commercial developers
- Focused on developing new site plans in addition to building expansion designs
- Designed and updated site grading, draining, and storm water management
- Reviewed retaining wall designs, documented existing conditions
- Drafted schematic drawings for parking and outparcel configurations
- Researched local building codes and land development ordinances

ORGANIZATIONS & AFFILIATIONS:

PENN STATE'S CREW TEAM

FALL 2007 - PRESENT

- 2010 Present: Volunteer Coach, Regional Rowing Development Partner
- 2008 2011: Executive Board | Team President, Travel Coordinator, Hiring Chair
- 2007 2011: Varsity Coxswain Captain

SSAE | Mentor Member

FALL 2007 – PRESENT

S:PACE | General Member

FALL 2007 - PRESENT

BIKE & BUILD, INC. | Charleston, SC to Santa Cruz, CA Route

SUMMER 2010

- Personally raised \$6,410 for the affordable housing cause
- Funding was donated to Habitat for Humanity towards projects we worked on along our route
- Cycled 4.307 miles, volunteered 128 hours on construction sites for over 10 residential projects

TECHNOLOGY SKILLS:

AutoCAD Architecture 2012 Autodesk Quantity Takeoff 2012 Adobe Dreamweaver

Revit Suite 2012 Navisworks Manage 2012 MS Project Scheduling

Google Sketch Up Prolog & FTP Websites Primavera Scheduling