

CHRISTOPHER GUYAN

8612 Christine Court • Bridgeville, PA 15017

(412) 715-8161 • cig5142@psu.edu

OBJECTIVE

To obtain a full time position, after my Spring 2015 graduation, in the land development field of Civil Engineering

EDUCATION

The Pennsylvania State University, University Park, PA

- B.S. Civil Engineering, History Minor, Housing Certificate
- Cumulative GPA – 3.11/4.00
- Expected Graduation – May 2015

CERTIFICATIONS

- Passed the Fundamentals of Engineering exam in August 2014

RELEVANT COURSES

Fall 2014

- CE 410W – Sustainable Residential Subdivision Design
- AE 470 – Residential Building Design and Construction
- CE 422 – Transportation Planning
- CE 423 – Traffic Operations

Spring 2015

- AE 496B – Construction Management of Residential Building Projects
- RM 303 – Real Estate Fundamentals

WORK EXPERIENCE

Gordon – Chantilly, VA

May 2014 – August 2014

Summer Intern

- Land development internship
- Used AutoCAD and Land Desktop on a daily basis
- Produced preliminary grading, final house grading, and grading as built plans; profiled utilities
- Helped to prepare drawings for submission and markups of plans; created exhibits for clients
- QA/QC plans; attended team meetings; surveying work in the field

PJ Dick – Pittsburgh, PA

May 2013 – August 2013

Summer Intern

- Construction management internship
- Worked on a job site at the new South Fayette Intermediate School
- Supervised contractors, performed quality control, attended owner meetings, filed daily reports, helped with punch list

Crown Castle USA – Canonsburg, PA

June 2012 – August 2012

Summer Intern/Co-op

- Worked for the modification engineering team on structural projects
- Ran and analyzed cost estimate tools from tower modification reports
- Helped design a new cost estimate tool program

TEAM PROJECTS

NAHB Residential Construction Management Competition

2014 – 2015

- First place out of 34 competing four-year universities
- Tasked to fully design and develop a piece of property into a residential subdivision
- Created a high density, mixed use, TOD project; located in Lebanon, Tennessee
- Responsible for land development and site design; worked with a team of multidisciplinary students
- Presented to a panel of judges at the International Builders Show in Las Vegas in February 2014

NAHB Residential Construction Management Competition

2013 – 2014

- Seventh place out of 35 teams
- Our project was located in Aurora, Colorado

Penn State's Engineering Design Showcase

Fall 2011

- Second place for 'Green Dorm Redesign'; tasked to redesign Penn State's East Halls
- Group project with three other students in my Engineering Design 100 class - Implemented green, sustainable features
- Used Autodesk Revit Architecture for design plans and to create a walkthrough
- Presented to judges in a competition atmosphere at the Engineering Design Showcase

TECHNICAL SKILLS

Proficient in:

- AutoCAD
- AutoCAD Civil 3D
- Land Desktop
- Autodesk Inventor
- SolidWorks
- Mastercam
- Autodesk Revit Arch.
- Microsoft Office

LEADERSHIP

President **2013 – 2015**

National Association of Home Builders Penn State Student Chapter

Logistics Captain **2014 – 2015**

Ohana

Website Coordinator **2012 – 2013**

National Association of Home Builders Penn State Student Chapter

AWARDS & HONORS

- Dean's List
- Outstanding Student Award, from NAHB Student Chapters, 2014
- Recipient of the Student Leader Scholarship, 2013
- Recipient of the Kenneth E. Leach Memorial/NHE IBS Scholarship Award, 2013
- Recipient of the Pittsburgh History & Landmarks Foundation Scholarship Award, 2011

ACTIVITIES & INTERESTS

- National Association of Home Builders
Penn State Student Chapter
- American Society of Civil Engineers
Penn State Student Chapter
- Institute of Transportation Engineers
Penn State Student Chapter
- E-House (Engineering House SLO)
- Ohana (Special Interest THON Organization)
- Penn State Blue and White Society
- Penn State Outing Club
- Nittany Grotto Caving Club
- Architecture, urban development, and transportation design
- Art and Drawing (pencil, pen and ink, and painting)
- History, especially American and military history

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