

Anthony Marcus Grab

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Objectives: Obtain a full time position in the construction industry

Education: **Pennsylvania State University, State College, Pennsylvania**
Bachelors of Architectural Engineering. ABET,. Graduation on May 3, 2013.

Central Dauphin East High School, Harrisburg, Pennsylvania
Graduated with Honors. GPA 90.213% on a 100.0% scale.

Experience: **HITT Contracting Inc.**

Jr. Project Engineer Preconstruction BIM Sector, May 2012 to August 2012

Projects: Johns Hopkins, Howard University, Hilton Garden Inn,

- Generated and managed digital representations of physical and functional characteristics of several facilities.
- Took part in 3D laser scans. Comparing existing elements against planned designed. Creating as-build drawing's for quality assurance.
- Generated 4D videos that depicts site logistics, building components, and the critical path of the project. The videos were than used in interviews prior to project award.

Grunley Construction Co., Inc.

Jr. Project Engineer, May 2011 to August 2011

Project: National American History Museum Contract Amount : \$10.2M

- Main office Tasks: Material Tracking Log, RFP's, Submittal Logs, Project Close Outs, Punch List, Contract Cost Proposals
- On Site Tasks: Worked With Construction Documents, Contract Filing, Submittal Process, Demoeed Concrete
- Also worked on the Embassy of Brazil and the National Sporting Art Museum

Saund Builders, Great Falls, Virginia

Skilled Laborer, July 2009

Project: Geothermal System in 10,00 S.F. Building Contract Amount: \$90,000

- Assisted with the day to day operations to install a geothermal system
- Read instructions and interprets blueprints and sketches to determine location of system

Herman/Stewart Construction, Great Falls, Virginia

Carpenter, Summer 2008, Winter 2009, Summer 2009

Project: Hyatt Place Contract Amount: \$1.7M

- Constructs, alters, repairs, and maintains doors, roofs, windows, furniture, cabinets, frames, scaffolds, concrete forms, and other items using hand and power tools such as drills, jointers, sanders, saws, and other equipment of the carpentry trade.
- Removes walls, installs partitions and steps; alters builds or rooms; or add to existing structures using hand and power tools.
- Installs and finishes dry wall, wood paneling, siding, and other prefabricated materials.
- Maintains and repairs hand or power tools and equipment of the carpentry trade by cleaning, oiling, setting, or other processes.

Rolling Stone Masonry, Harrisburg, Pennsylvania

Laborer, May 2007 to August 2008

Project: 2,500 to 6,000 S.F. Residential Homes Contract Amount: \$ 27,000

- Lay brick, stone and cement blocks using a variety of hand and power tools such as brick, repair and/or maintain brick and/or concrete surfaces and structures such as sidewalks, partitions, floor, etc.
- Pour concrete in molds or forms to make slabs or blocks.
- Read instructions and interprets blueprints and sketches to determine work to be done.
- Mixes mortar and concrete by hand or by use of portable mixer.

Equip. Op. • Skid-Steer Loader, Telescoping Forklift, Tandem Vibratory, Vibratory Trench Roller

Software: • Autodesk Revit, Autodesk Auto-CAD, Autodesk Naviswork, Solid Works, Excel, Power Point, Microsoft Word, Dream Weaver, Adobe Photo Shop, MC², Primavera

**Awards/
Certifications:** • Eagle Scout Award, 2008 • OSHA 10 Hours • Flagger Traffic Control Certification
• OVR Academic Scholarship, 2008-2013 • First Aid/CPR

Extracurricular: • Engineers Without Borders
• SSAE (Student Societies of Architectural Engineering)
• S:PACE (Student Society of the Partnership for Achieving Construction Excellence)
• Special Olympics Buddy, 2006-2008

• References available upon Request •

Experience:

T & T Lawn Care, Harrisburg, Pennsylvania

Owner, May 2002 to Present

- Landscaping—moving, weeding, mulching, hedge trimming
- Snow Removal—plowing, shoveling
- Fall Cleanup—leaf collection, brush removal