

J. ANDREW FRASER

fraserjo@mail.uc.edu

EDUCATION

Bachelor of Science, Architectural Engineering

Graduation April 2016

University of Cincinnati, Cincinnati, Ohio

- 3.6/4.0 GPA
- Cincinnati Founders Scholarship, Dean's List, University Honors Program

TECHNICAL SKILLS

Revit 2015, AutoCAD 2015, SketchUp, Illustrator, Bluebeam, RAM Elements, RAM Structural System

CAREER RELATED EXPERIENCE

Structural Intern (3 semesters)

January 2013 to August 2014

Lockett & Farley – Architects and Engineers, Louisville, Kentucky

Analyzed simple structural systems to identify applicable loads and determine structural member types and sizes.

- Examined and adhered to structural codes and guidelines
- Utilized structural computer analysis programs

Composed quality construction documents and specifications.

- Completed extensive drafting and 3D modeling using Revit and AutoCAD
- Assembled and organized project drawings to clearly convey concepts

Conceptualized schematic designs and developed initial cost estimates to assist clients in determining project feasibility.

- Collaborated with both architects and engineers to respond to client utilization needs
- Forecasted project cost at a schematic level using RS Means estimating resources
- Researched and designed industrial processes

Architectural Intern (2 semesters)

January 2015 to August 2015

Stengel Hill Architecture, Louisville, Kentucky

Composed quality construction documents for client and consultant use.

- Organized project phasing and design development
- Completed extensive drafting and 3D modeling using Revit and AutoCAD
- Assembled and organized project drawings to clearly convey concepts
- Verified existing construction through field measurement and analysis
- Analyzed life safety elements to satisfy local jurisdiction requirements

HONORS AND AFFILIATIONS

Creative Chair, CEAS Ambassadors, University of Cincinnati, Cincinnati, Ohio, 2012-present

Member, Honors Study Abroad Program, Rome, Italy, May 2014

Founder, Phi Alpha Epsilon, University of Cincinnati, Cincinnati, Ohio, 2014-present

Lead Designer, ASC Design-Build Team, University of Cincinnati, Cincinnati, Ohio, 2014

Volunteer Program Assistant, EDGE Saturdays, Oldham County Schools, Kentucky, 2010-2015

Member, Honors Ambassadors, University of Cincinnati, Cincinnati, Ohio, 2012-present

Volunteer Tutor, Bearcat Buddies, University of Cincinnati, Cincinnati, Ohio, 2011-2014