

Bridget Spector

XXXX Ave, City, ST XZipX | xxxxxx@andrew.cmu.edu | XXX.XXX.XXX

EDUCATION

Carnegie Mellon University, Pittsburgh, PA, May 2016

Bachelor of Science in Civil Engineering, Additional Major in Engineering & Public Policy

Overall GPA: 3.43, Dean's List Fall 2014, Spring 2015

EXPERIENCE

DPR Construction, San Francisco, CA

Summer 2015

Project Engineer Intern

- Obtained experience in preconstruction, construction, BIM, consulting and closeout
- Teamed up with project clients including SFO, Alexandria Real Estate, Genentech, NASDAQ and DPR Executive Board
- Attended Stanford Center for Integrated Facility Engineering (CIFE) VDC Certificate Program

Carnegie Mellon University, Pittsburgh, PA

October 2012 – Present

Office Assistant, Biomedical Engineering Graduate Program

- Works closely with the Graduate Program Coordinator by compiling student data, calculating over 500 admissions statistics and hosting prospective faculty and students
- Designed and planned commencement ceremony for Biomedical Engineering graduate and undergraduate students for past three years

PROJECTS

San Francisco International Airport (SFO), DPR Construction, Summer 2015

- Collaborated with the DPR Consulting team to implement BIM and VDC processes into SFO's project management model
- Evaluated 50 existing Revit models and checked rulesets in Solibri Model Checker
- Designed and created Bluebeam tutorial guide and helped train clients
- Wrote bidirectional DYNAMO script that successfully extracted element data from Revit to Excel and back

Alexandria Real Estate, 510 Townsend St. (Stripe HQ), DPR Construction, Summer 2015

- Coordinated with project engineers, managers and estimators to complete preconstruction request for information (RFI) log and submit RFI attachments
- Created hundreds of submittals in CMiC from project specification book

Building Information Modeling (BIM), Carnegie Mellon University, Fall 2014

- Worked with Dr. Burcu Akinci to explore Revit and Solibri and to research BIM public policy in Independent Study
- Modeled sections of Carnegie Mellon University and sample houses

COURSEWORK

Reality Computing: The Adaptive Home
Guest Experience and Theme Park Design
Writing for the Professions

BIM Construction and Facility Management
Project Management for Construction
Decision Analysis and Support Systems (DADSS)

Water Resource Systems Eng.
Environmental Eng.
Geotechnical Eng.

SKILLS

Application: AutoCAD, Revit, Navisworks, BIM 360 Glue, Solibri, Bluebeam Revu, MATLAB, MS Project, MS Office, CMiC
Project Management, Adobe InDesign, Adobe Photoshop, Google SketchUp

Programming: DYNAMO, Python 3

Languages: English, Mandarin, Cantonese, Conversational Spanish

LEADERSHIP

Zeta Tau Alpha Fraternity, Carnegie Mellon University

Vice President: Programming, 2015 – Present

Director of Alumni Relations, Director of Anchor Games, Spring 2014

Orientation Leader and Counselor, Carnegie Mellon University, Fall 2013 – 14