

Mary Jones; EIT, CAPM

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Education

M.E. Construction Engineering & Management, Dec. 2017; GPA 3.925

University of Colorado | Denver

Courses: Cost Estimating, BIM, Materials & Methods, Construction Project Planning & Controls, Green Building Technology, Sustainable Construction, and Surveying

B.S. General Engineering and Integrated Science & Technology, May 2015; GPA 3.153

James Madison University, Harrisonburg, VA

Specialization: Sustainable design and construction

Employment Experiences

Graduate Research Assistant, Denver, CO May 2016—Present

Federal Highway Administration & Colorado DOT Project-Level Construction Cost Index (CCI) Project

- Incorporation of market economic conditions with project-level CCI methodology for bid forecasting
- Developing cost-estimation tool for national rollout and use by federal, state, & local DOT's

Technology Committee Chair, Denver, CO June 2016—Present

Construction Management Association of America | Colorado Chapter

- Developed a comprehensive & modern website supporting all chapter functions; <http://www.cmaa-co.org>

Associate Engineer, Harrisonburg, VA May 2015—Dec. 2015

Virginia DOT Core Development Program

- Experiential learning of Virginia DOT practices in management, operations, maintenance, and const.
- Supported Resident Engineer with VDOT representation to government officials, the public, & staff

Academic Experiences

CMAA Student Chapter President, Denver, CO July 2016—Present

- Engaging and promoting the construction management profession to fellow students
- Expanding opportunities for fellow students through events with local industry professionals

Construction Management Term Project, Denver, CO Jan. 2016—May 2016

- Developed project schedule and construction documents for high-end residential construction
- Utilized Primavera, Navis Works, & BIM software to build 4-dimensional construction model

Sustainability Analysis of Denizen Apartments Term Project, Denver, CO Jan. 2016—May 2016

- Assessed apt. building's design against site climate, daylighting, ventilation, air quality, and accessibility

Skills and Certifications

- Engineer in Training (EIT)
- Certified Associate in Project Management (CAPM)
- Revit/BIM
- Erosion & Sediment Control Inspector (ESC-I)
- Project Planning & Scheduling
- Website design
- Risk Management Mitigation
- Primavera & Navis Works

Awards

CMAA National Conference Scholarship, 2016

- Nominated and selected by UC Denver faculty to attend the National Conference in San Diego, CA