

# BRITTANY A. BURNETT

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## EDUCATION

**Georgia Institute of Technology**  
Bachelor of Science in Civil Engineering  
Minor in Management - Leadership Studies

**Atlanta, Georgia, USA**  
2013 - 2017

**American University in Dubai**  
Exchange Program

**Dubai, UAE**  
2015

## EXPERIENCE

**Bechtel Corporation (Nuclear, Security & Environmental)**  
Uranium Processing Facility at Y-12 National Security Complex  
Project Controls Engineer (Construction Services)

**Oak Ridge, Tennessee, USA**  
2021

- Prepares the weekly Quantity Unit Rate Report (QURR) which involves collecting information from various source programs (TEAMWorks, SAP, Etrack)
- Performs cost, schedule, and quantity analysis for all direct and indirect project commodities
- Interfaces with construction field engineers and superintendents to report installed quantities per established rules of credit
- Analyzes quantity, performance, and cost information, and initiates trends; develops specific project codes of accounts and recommends appropriate modifications

Project Controls Engineer (Construction Planning)

2019

- Coordinated with construction superintendents, field engineers, procurement, and peers to maintain a Level 5, detailed implementation schedule, in Primavera P6 for the subproject
- Organized planning meetings to create accurate & logical schedules; Maintained weekly construction progress maps; Evaluated quantity progress to update progress of construction activities for weekly & monthly reports
- Implemented trends and baseline change proposals; Maintained the Level 3, forecast schedule, using the U.S. Department of Energy's Earned Value Management System (EVMS) guidelines & tools

**Bechtel Corporation**  
Project Controls Engineer (Corporate Estimating)

**Reston, Virginia, USA**  
2018

- Assisted in implementation of new standard Code of Accounts; Coordinated with big data analytics group for Power BI dashboard development for estimates compared with historical actual data
- Performed quarterly escalation data updates for commodities; Acquired knowledge about the estimation process and challenges through subcommittee meetings

**Secretariat International**  
Summer Associate

**Atlanta, Georgia USA**  
2017

- Reviewed monthly updates, meeting minutes, and related documents to compile a timeline of key project events
- Briefed supervisors on critical paths, milestone activities, and general observations that impacted construction
- Analyzed the delayed concrete mix design and batching plants on the Panama Canal Third Locks Expansion
- Examined the impact of delayed piping and modular construction for the Cartagena Oil Refinery

**Balfour Beatty Construction**  
Project Management Intern

**Atlanta, Georgia USA**  
2016

- Interpreted specification books, drawings, and contracts to create quantity estimates. Updated blueprint drawings to digital documents and maintained a physical conformed set □
- Maintained bid sheets of 1.5 Million USD to ensure detailed scoping for a 20-story Hampton Inn & Suites Hotel

**AECOM**  
Engineering Intern

**Atlanta, Georgia USA**  
2015

- Collaborated with FEMA and the State of Tennessee to plan a Discovery Meeting
- Transcribed comments from municipality engineers and officials regarding flooding concerns
- Utilized GIS to create floodplain maps for project stakeholders
- Trained on how hydraulics of flood water is used in flood risk prevention

## **AWARDS**

**Georgia Institute of Technology:** Dean's List; Intel RISE Scholar; George International Scholar; Joe S. Mundy Global Scholar  
**American Society of Civil Engineers:** 2017 Geotechnical Undergraduate Nominee; Carolinas Conference Competitions:  
Transportation– 1<sup>st</sup> Place; Fluid Mechanics, Hydraulic Arm – 1<sup>st</sup> Place; Freshmore Challenge – 1<sup>st</sup> Place

## **SKILLS**

**Software:** Primavera P6, Microstation, AutoCAD, On-Screen Takeoff, Microsoft Power BI, Project, and Access, ArcGIS,  
**Programming/Coding:** MATLAB, Python