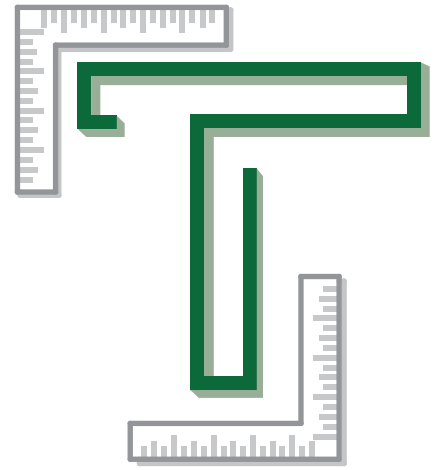


TAUREAN MERRIWEATHER

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EDUCATION

Bachelor of Architecture; Minor in Construction Management

Tuskegee University - May 2016

Masters in Historic Preservation

University of Florida - August 2018

RECENT PROFESSIONAL EXPERIENCE

WSP, USA

Architectural Designer: August 2019 - Current

- Assisted in Architectural and Laboratory Design services for a 5-story, 65,000 sf Vaccine Research Center to service the National Institute of Health campus.
- Provided an Architecture set of Construction Documents to support the installation of a Dedicated Outdoor Air System (DOAS) for Georgia College and State University's 100 year-old Porter Hall classroom building.
- Provided an Architecture set of Construction Documents to support the HVAC system renovation for Georgia College and State University's 100 year-old Parks Hall classroom building.
- Assisted in laying out Mechanical, Electrical and Plumbing systems to meet advanced filtration and containment needs for Georgia State University's proposed 93,000 sf Science Park Research Facility.
- Assisted in providing lab planning services during the 15% Schematic Design phase for a Confidential Institution Lab Project in New York, NY.
- Assisted in providing lab planning and design services during the 65% Construction Documents phase for a proposed 93,000 sf Allied Health Building to service the Wiregrass Georgia Technical College.
- Assisted in providing laboratory planning and design services during the 65% Construction Documents phase for a proposed 477,000 sf Education and Research building for the Uniformed Services University of Health Sciences (USUHS).

PROFESSIONAL MEMBERSHIPS

- **American Institute of Architects: Associate** (February 2016)
- **National Organization of Minority Architects** (February 2016)
- **Tau Sigma Delta Architecture Honor Society** (April 2014)
- **National Society of Leadership and Success** (April 2014)
- **Phi Beta Sigma Fraternity, Inc.** (October 2011)

SOFTWARE PROFICIENCY

- **Revit Architecture**
- **AutoCad Architecture**
- **Rhinoceros**
- **Google SketchUp**
- **Adobe Photoshop**
- **Adobe Illustrator**
- **Adobe InDesign**
- **Autodesk Recap 360**
- **Bentley Pointools V8i**
- **Microsoft Word**
- **Microsoft Excel**
- **Microsoft PowerPoint**
- **Bluebeam**

Historic Preservation Training Center – NPS

Historic Architecture Team Leader: August 2018 – August 2019

- Conducted field inspections to identifying character defining features; Conducted historic fabric investigations to read a building's historic fabric.
- Developed condition assessments and treatment recommendations of historic structures through field documentation to compose Historic Structure Reports.
- Applied historic construction methods, The Secretary of the Interior's Standards for the Treatment of Historic Properties, field documentation, material assessment, drafting and solid writing skills to produce six HSR's.
- Monitored projects under construction; Attended weekly progress meetings and coordinated with contractors regarding project progress and issues; Documented progress of projects through daily reports.
- Compared cost estimates between Project Manager and Architects; Composed construction documents for repair and reconstruction projects.

National Park Service – Department of the Interior

Architect/Historic Preservation Intern: May – Aug. 2018

- Worked with the Historic American Building Survey to conduct site visits to survey buildings; Produced field sketches of floor plans, moldings of details, and interior measurements.
- Utilized 3-Dimensional Laser Scanning and photogrammetry to survey the exterior of the buildings on each site.
- Produced architectural documents and details from field sketches and measurements in AutoCAD; link photos and raw data from scans to point cloud.

Walker Architects

Architectural Intern: Apr. – Sept. 2017

- Utilized 3-Dimensional Laser Scanning to gather data from the point cloud for the College of Education's Norman Hall building; Developed drawings of Norman Hall using orthographic images, using data from the point cloud.
- Surveyed and documented existing windows for the renovation of Norman Hall.
- Composed construction drawings for a small Pet Clinic; assisted with 60% Construction Drawings.

Envision Heritage Documentation Team:

Aug. 2016 – Jan. 2017

- Used 3-Dimensional Laser Scanning and Photogrammetry for gathering existing building data.
- Analyzed data (in point cloud) from scanning tools and developed orthographic images to compose AutoCAD drawings of existing buildings.

AWARDS & CERTIFICATIONS

- **The Villager Preservation Scholarship (April 2017)**
- **Congressional Black Caucus Foundation Scholarship (August 2010; April 2014)**
- **NTHP Past Forward Diversity Scholar (September 2015; October 2016)**
- **OSHA 30 Hr. Certification (April 2014)**