

# Caleb T. Howard

## Material TEC

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### **Certifications**

- ACI Concrete Field Testing Technician Grade I
- ACI Aggregate Testing Technician Level I
- ACI Aggregate Testing Technician Level II
- ACI Aggregate Base Testing Technician

### **Affiliations**

- Member of Georgia Construction Aggregate Association (GCAA)
  - Member of Georgia ACI Chapter
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### **Work Experience and Accomplishments**

#### **Material TEC – Lawrenceville, GA**

**2025 - Present**

##### ***Aggregate Lab Project Manager***

- Manager of laboratory who oversees daily tasks and testing are completed efficiently and in a timely manner
- Coordinates with other managers and technicians
- Performs testing in accordance with ASTM, AASHTO, Army Corps. Of Engineers guidelines
- Conducts testing that pertains to concrete aggregates
- Oversees freeze thaw testing
- Proficiency in Microsoft Word and Excel
- Compiling data and generating laboratory test reports
- Creates data sheets, data tables, and calculations for proper documentation of test results and reporting
- Provides assistance with testing needs and interpretation of test results
- Maintains a clean, organized and presentable workspace

#### **SGS TEC Services – Lawrenceville, GA**

**2022 - 2025**

##### ***Aggregate Lab Project Manager***

- Manager of a laboratory and technicians
- Performs testing in accordance with ASTM, AASHTO, Army Corps. Of Engineers guidelines
- Conduct testing that pertains to concrete aggregates
- Oversees and performs freeze thaw testing
- Proficient in Microsoft Office programs
- Performing calculations and creating data tables
- Compiling data and generating laboratory test reports
- Maintaining a clean and organized workspace
- Provide assistance with testing and interpretation of results

***Laboratory Technician***

- Perform physical testing of concrete
- Fabrication of test samples
- Documenting test data sheets
- Concrete Admixture performance testing
- Lightweight concrete performance testing
- Self-Consolidating concrete performance testing
- Perform testing in accordance with ASTM, AASHTO, Army Corps. Of Engineers guidelines
- Providing technical advice on test methods
- Adhering to safety policies and procedures
- Maintaining a clean and organized workspace