

2018 – 2019

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MEETING NOTICE

Featuring:

Mass Timber Design and Construction



Presented by:

David Impson, PE, SE, CE (Britt, Peters, and Associates, Inc.)

DATE: Tuesday, June 25, 2019

TIME: Presentation 11:30 AM – 1:00 PM**

LOCATION: SCDOT - 4th Floor Conference Room

DIRECTIONS: Click here -> [SC DOT DIRECTIONS](#)
-or see page 2 for directions

COST: Members - \$10, Nonmembers - \$15.00
*-Cash price, upcharge for card payments
-Lunch provided*

RSVP: By website only. Click here -> www.asceupstate.com

****Engineers receive 1 PDH for their attendance.**

Notice – **Please RSVP by 4 pm on the Monday before the meeting if you wish to receive a lunch.**
If you do not wish to receive a lunch, please do not RSVP.

Guests are welcome without reservations; however, lunch cannot be guaranteed and you are asked to wait until all registered attendees have received a lunch.

We do not accept guest registrations. Please forward to coworkers for individual registration.

In an attempt to cut down on extra lunches and the cost associated with them, there is a \$10 charge to no-shows to cover the cost. If you RSVP and then have to cancel, kindly provide 24 hours' notice.

Presentation Information

Topic: Mass Timber Design and Construction

Presenter: David Impson, P.E., S.E., C.E.

Summary: This presentation will provide a general overview of mass timber design and construction, including recent notable projects by Britt Peters and others. Future code changes, as well as a variety of structural and architectural benefits will be discussed.

Bio: David Impson is a Vice President and Principal of Britt, Peters and Associates responsible for the development of the overall technical expertise of the firm. David is associated with a variety of impressive projects and brings an innovative approach to the design of all structural systems. David has recently developed expertise in Mass Timber and Modular construction. David is actively involved in the Wood Utilization and Design Institute at Clemson University, and he has been involved with a variety of educational presentations related to Mass Timber throughout the Southeast.

David's broad expertise includes the development of complete structural systems of all construction materials for major commercial, educational and healthcare buildings, as well as long-span vibration analysis and three-dimensional structural modeling.

Directions to SC Department of Transportation

The meeting will be held at the SC DOT building in the 4th floor conference room.

Directions from I-385:

From I-385, exit onto Pleasantburg Drive (Exit #40B). The entrance to SCDOT building is 1.7 miles south and on the right. Parking is in front or behind the building.

[SCDOT Directions](#)

Younger Member Group Update

Thanks to all who attended the May baseball game night @ the Greenville Drive!

And...a shout out to everyone that went to the Happy Hour last weekend for the SC Engineers' Conference!

2019 ASCE UPSTATE CALENDAR OF EVENTS

June 25 th	Branch meeting
July 23 rd	Joint Branch meeting – ASCE Upstate / ITE
August	YMG group local project tour – <i>more details next month...</i>

Do you know a potential speaker for our meetings? If so, please email ASCE Upstate at asceupstate@gmail.com

10 FREE
PDHs

NEW
2019

New for 2019 – ASCE members can now choose up to 10 free on-demand webinars per year, worth up to 15 PDHs!

Click here to learn more → <https://secure.asce.org/ASCEWebsite/Benefits/Membership/FreeOnDemandWebinars.aspx>

JOB OPENINGS



Bunnell-Lammons Engineering, Inc. (BLE) has the following open positions. Interested candidates should submit a resume to Elizabeth at elizabeth.sturgeon@blecorp.com or through LinkedIn Job

Listing <https://www.linkedin.com/jobs/cap/view/1291186799/?pathWildcard=1291186799&trk=mcm>.

Title: Engineering Associate in our Construction Services Group

Location: Greenville, South Carolina

The position is entry level with opportunity for professional and technical growth and advancement in the firm. Work will be performed under the direction and review of a senior registered professional engineer. The scope of assignments will vary from monitoring and oversight of subsurface explorations and laboratory testing of soils, to on-site monitoring of geotechnical and conventional construction. As well as management of construction materials testing and special inspection activities for new construction projects. A variety of field and office assignments should be expected.

Bachelors of Science degree is required for consideration. E.I.T. registration is preferred and candidate must have the desire to pursue professional registration.

Title: Senior Engineer

Date: 5/29/19

Work Location: Greenville, SC

Department: Construction Services

Status: Exempt

Job Type: Full-time

Reports To: Department Manager

Responsibilities:

- Individual will serve as a Senior Engineer within the Construction Materials Testing Department. Specific engineering and project management tasks will include, but not be limited to, oversight of inspections and testing of soils (evaluation of soil bearing capacity and density); reinforced concrete and masonry; modular retaining wall construction, structural steel inspections, evaluation of laboratory data; inspection of shallow and deep foundation installation; and monitoring of asphalt placement.
- Individual will have a responsibility for generating fees through management and development of existing and new client relationships. Actively participate in marketing and new client development activities with business developments staff. Maintain existing client relationships and pursue new relationships with potential clients.
- Individual will complete project proposals and develop estimated costs and budgets along with other proposal deliverables.
- Individual will be responsible for review of project specifications and special inspection requirements on his/her assigned projects and to review daily inspection reports. All reports are to be reviewed, signed, and provided as a deliverable to the client and project distribution in a timely manner.
- Willingness to make project site visits to review construction activities, review site inspector activities, develop relationships with contractor and/or owners, and to provide engineering support when required.
- Monthly invoicing on assigned projects will be reviewed and approved by Senior Engineer
- Help develop, train, and mentor less experienced professional staff and technicians.
- Must be able to effectively interact and communicate with clients, coworkers, field staff, and management.

Position Requirements and Qualifications:

- Minimum of 10 years of experience in Construction Materials Testing and Special Inspections consulting, Geotechnical Engineering, and Project Management.
- Must have at least a bachelor's degree in civil engineering
- Needs to have current standing as a Professional Engineer (PE) in South Carolina or the ability to obtain PE licensure through reciprocity.
- Should have experience in managing multiple on-going projects, scheduling, and evaluation or review of project budgets.
- Individual must be able to clearly communicate and work effectively with clients and other department staff.
- Would prefer an individual with knowledge of the Upstate development and construction market. area and already has established contacts with potential clients.
- Individual must be self-motivated and can able to effectively manage time and work priorities of themselves and field staff.

**If you have a job opening or civil engineering news you would like to post in the newsletter you may send them to asceupstate@gmail.com
Please send your postings by the first of the month.**