Southern Pine Mass Timber’s Structural Performance at Wofford College

Presented by David Impson - Britt, Peters and Associates Inc.

Disclaimer: This presentation was developed by a third party and is not funded by WoodWorks or the Softwood Lumber Board.
Britt, Peters & Associates

• Structural & Civil Engineers

• Office Locations:
  • Greenville, SC
  • Charlotte, NC
  • Charleston, SC
  • Norfolk, VA

• Registered in 49 states
In Spartanburg, South Carolina, the unique structure is made up of:

- 74 prefabricated cross laminated timbers
- 200 prefabricated glulam members – all weighing more than 380,000 pounds

Wofford College
MPS
R&M
Sherman
Smartlam
CHANDLER CENTER FOR ENVIRONMENTAL STUDIES

Opening date: Fall 2020

Square footage: 20,000

Building spaces:
- Advanced laboratories
- Seminar room
- Office spaces
- Classrooms
- Garden spaces
- Outdoor patio
CHANDLER CENTER FOR ENVIRONMENTAL STUDIES

GC: Robins & Morton
Timber Installer: Sherman Construction
Architect: McMillan Pazdan Smith
Supplier: Smartlam
DESIGN OPPORTUNITIES (D.O.)
DO 2
D.O. 3
This concludes The American Institute of Architects Continuing Education Systems Course

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