



Rebecca Lind Brooks, PE
Senior Structural Engineer

Education:

Bachelor of Science, Civil Engineering; University of Tennessee at Knoxville, 2006
Master of Science, Civil Engineering; University of Tennessee at Knoxville, 2008

Registration: Professional Engineer:

Tennessee #115614; North Carolina #037910
Certified LEED Accredited Professional

Professional Affiliations:

Structural Engineers Association; American Institute of Steel Construction; Tau Beta Pi Engineering Honor Society; Chi Epsilon Civil Engineering Society; American Concrete Institute; American Society of Civil Engineers; Treasurer of SEA of NC, Wilmington Chapter

Employment:

2012-Present	Woods Engineering, PA (Chattanooga Branch)	Senior Structural Engineer
2010-2011	Stewart Engineering	Project Engineer
2008-2010	Woods Engineering, PA (Wilmington)	Engineering Intern
2006-2007	Graduate Assistant (University of TN)	Coordinator 2007 ASCE

Areas of Expertise:

Conventional Reinforced Concrete; Etabs 3-D Modeling, Risa 3-D Modeling; Composite Steel; Wood Structures; Seismic & Wind Analysis; Ocean Hazard Flood Loading

Rebecca Lind Brooks joined Woods Engineering, PA after completing her Master of Science from the University of Tennessee at Knoxville. In 2012 she moved to Tennessee, where she is Senior Structural Engineer at our Chattanooga, TN branch office. She bring to the team extensive study in concrete and steel design.

Project Experience:

- Virginia Tech, Blacksburg, VA
30,000 sf. 2-story research facility
- Flying Squirrel, Chattanooga, TN
5,000 sf. 2-story restaurant and bar with custom steel trusses
- Cambridge Square, Ooletwah, TN
A mixed use complex with multiple 2-story buildings that are approximately 10,000 sf. and wood framed
- Mosaic Village, Charlotte, NC
100,000 sf. student housing and retail building. Post-tensioned concrete podium construction.
- West Gate Best Western, Leland, NC
56,800 sf. 5-story hotel with load bearing CMU and precast hollow core slabs