

Wade Baxter | Forensic Engineer, E.I.T.

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Professional Summary:

Wade Baxter has 8 years of experience performing analysis and modification design for telecommunications structures. Since 2014, he has assisted with the completion and submission of over three thousand reports for Crown Castle. Assistance provided includes but it not limited to;

- Hand verification of computer provided analysis results in accordance with applicable TIA & IBC requirements.
- Peer review of reports authored by colleagues
- Creating tnxTower models from scratch, based on supplied manufacturing documents
- Foundation Analysis
- Independent tool development
- Determination of appropriate topographical factors & exposure categories per ASCE 7.
- Determination of section properties for built up members.

Licenses and Certifications:

Engineer in Training, Georgia Board of Professional Engineers & Land Surveyors, GA, EIT025024

Software Experience:

- RisaTower/TnxTower
- Risa3D
- RisaFoundation
- PLSTower
- Caisson
- LPILE
- OCalc Pro

Professional Experience:

EFI Global, Forensic Engineer, December 2019 – Current

Destek Engineering, LLC., Structural Engineer, E.I.T., May 2012 – December 2019

Education:

Master of Science, Civil Engineering, Georgia Institute of Technology, Atlanta, GA, 2012

Bachelor of Science, Civil Engineering, Georgia Institute of Technology, Atlanta, GA, 2011

Bachelor of Science, Computer Science, Georgia Institute of Technology, Atlanta, GA, 2011