

Ian Kennedy | Project Manager, E.I.T.

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Professional Summary:

Ian Kennedy has been working as a structural engineer in the telecommunication industry since 2012. He has extensive experience working with tower structures, specifically antenna mounting structures. As telecommunication infrastructure varies greatly, he also has a wide breath of knowledge in the analysis of buildings, smokestacks, wood poles and other structures. For all of these structure types, he has designed upgrades and modifications to suite client's structural needs. Ian currently manages a staff of several engineers and is the lead point of contact for many clients. Areas of Expertise:

- Structural Analysis Telecommunication Towers
- Structural Analysis Telecommunication Mounts
- Structural Analysis of existing buildings, smokestacks and wood poles

Licenses and Certifications:

Engineer in Training, Georgia

Project Experience:

Velocitel, Radnor, PA

Building Rooftop Structural Analysis for Telecommunication Upgrade

AT&T wanted to increase the height of their antennas, which were previously on ballasted overhang sled mounts. We designed steel sled modifications to support the propose loading. We also qualified the building structure for the new loading on the roof.

SAC, De Pere, WI

Telecommunication Tower Mount Modification

AT&T wanted to install larger antennas on a tower mount. We ran an analysis of the mount and found it insufficient to carry the new loads. We then designed mount modifications so that it could carry the new loads successfully.

Velocitel, York, PA

Masonry Smokestack Analysis and Mount Design

T-Mobile wanted to install new telecommunication antennas on an existing masonry smokestack structure. They also wanted to install a new mount to support the antennas that would also act as a catwalk for servicing the equipment. We analyzed the structure and designed all the steel components and connections of the new mount.

Professional Experience:

EFI Global, Project Manager, 2019 - Present
Destek Engineering, LLC, Project Manager, 2012 – 2019
Newton County Engineering Office, Intern, 2010
Harcon Concrete Forming, Intern/Laborer, 2008-2009

Education:

M.S. Structural Engineering, Georgia Institute of Technology, Atlanta, GA, 2011.
B.S. Structural Engineering, Georgia Institute of Technology, Atlanta, GA, 2010.
B.A. Physics, Elon University, Elon, NC, 2008.