
Richard Peterman | Service Line Principal - Telecom, P.E.

1281 Kennestone Circle, Suite 100, Marietta, GA, 30066

470-990-6521

richard.peterman@efiglobal.com

Professional Summary:

Mr. Peterman has over 15 years of structural engineering and civil engineering experience, specializing in the telecommunications industry and forensic evaluation of existing structures. At EFI Global, Mr. Peterman manages daily operation of the telecommunications division and provides support to the forensic and catastrophe response divisions on behalf of insurance companies.

He has worked on several thousand telecommunication sites throughout the nation, covering all structure types in the industry, including towers, water tanks, and rooftops in raw land and co-location settings. He has testified as an expert structural and civil engineering witness before zoning and planning boards in New Jersey and Pennsylvania on more than 20 occasions. Mr. Peterman's forensic evaluation experience includes daily claims and assessment of properties damaged by natural disasters.

Areas of expertise:

- Structural Engineering
- Civil Engineering
- Evaluation of Existing Structures
- Forensic Investigation
- Catastrophe Response

Licenses and Certifications:

Professional Engineer, New Jersey, License #24GE04873700

Professional Engineer, New York, License #090600-1

Professional Engineer, Maryland, License #39599

Professional Engineer, Pennsylvania, License #PE078408

Professional Engineer, Delaware, License #17231

Professional Engineer, Colorado, License #46961

Professional Engineer, South Carolina, License #30569

Professional Engineer, Connecticut, License #30077

Professional Engineer, North Carolina, License #40999

Professional Engineer, Virginia, License #0402053255

Professional Engineer, Florida, License #78733
Professional Engineer, Louisiana, License #39633
Professional Engineer, Mississippi, License #26206
Professional Engineer, New Mexico, License #23105
Professional Engineer, Arizona, License #60821
Professional Engineer, Arkansas, License #16878
Professional Engineer, Nebraska, License #E-15825
Professional Engineer, Utah, License #9526179-2202
Professional Engineer, North Dakota, License #PE-10288
Professional Engineer, Wyoming, License #15310
Professional Engineer, Maine, License #14054
Professional Engineer, South Dakota, License #12896
Professional Engineer, Nevada, License #023992
Professional Engineer, Washington, License #53624
Professional Engineer, Texas, License #124584
Professional Engineer, Washington D.C., License #PE908909
Professional Engineer, Puerto Rico, License #27725
Professional Engineer, Oklahoma, License #30169
Professional Engineer, Georgia, License #PE043259
Special Inspector, Department of Community Affairs, New Jersey, License #010664

Project Experience:

AT&T, Verizon, T-Mobile, Sprint, Nationwide 2G,3G,4G, and 5G New Site Builds and Upgrades to Existing Facilities

Structural Analysis and Design of several thousand sites nationwide through evolution of wireless telecommunication technologies. Experience covers the entire spectrum, such as: rooftops in old parts of New York and Philadelphia, Water Tanks and Smoke Stacks in high wind and seismic regions and towers of all kinds.

Hurricane Sandy, New Jersey Forensic Investigation of Storm Damage

Engineer of Record for forensic evaluation of residential properties damaged by Hurricane Sandy in 2012. Provided reports for flood damage, wind damage, and wind vs wave evaluations.

Hurricane Harvey, Houston, Texas
Forensic Investigation of Flood Damage

Engineer of record for flood damage evaluation of residential properties damaged by Hurricane Harvey in 2017. Investigated damage to properties due to hydrostatic and hydrodynamic flood forces and settlement.

Professional Experience:

EFI Global, Service Line Principal, 2019 - present
Destek Engineering, Vice President, 2015 – 2019
EBI Consulting, Senior Project Manager/Structural Team Lead, 2012 – 2015
Advantage Engineers, Project Manager, 2010 – 2012
CMX, Project Manager/Department Manager, 2007 – 2010
KM Consulting Engineers, Project Manager, 2005 – 2007
FDH Engineering, Project Engineer, 2005 – 2005

Education:

Bachelor of Science, Civil Engineering, North Carolina State University, Raleigh, NC, 2004

Affiliations:

Telecommunications Industry Association (TIA), Engineering Committee TR-14, Structural Standards for Communication and Small Wind Turbine Support Structures

New Jersey Wireless Association

Pennsylvania Wireless Association

Georgia Wireless Association