

Thornton Tomasetti – Weidlinger Applied Science Practice

- Position:** Structural Engineering Intern
- Basic Requirements:** Senior pursuing an ABET accredited Bachelor's Degree in Civil (structural focus) or Structural Engineering
- Must be able to obtain Department of Defense and Department of Energy Clearance
- Experience with Microsoft Office programs such as Word, EXCEL, Power Point, etc.
- Currently enrolled in Concrete Design class.
- Currently enrolled in Steel Design class.
- Minimum GPA 3.25 (based on engineering, science, mathematics courses)
- Preferred Requirements:** Bachelors of Science in Civil (structural focus) or Structural Engineering
- Registered EIT in the State of New Mexico
- Experience performing structural engineering calculations with PTC MathCAD, EXCEL, etc.
- Experience performing structural engineering analysis with FEA software such as SAP2000, RISA 3D, STAAD Pro, etc.
- Experience complying with structural design codes such as IBC 2015, ACI 318-14, ASCE 7-10, etc.
- Experience with design/drafting software such as Autodesk Inventor, Solid Works, AutoCAD, Rhinoceros, etc.
- Experience reading and interpreting design and construction plans

John McNamara, Ph.D, P.E.

Senior Associate

Thornton Tomasetti - Weidlinger Applied Science Practice

6301 Indian School Road NE Suite 501

Albuquerque, NM 87110-7138

T +1.505.349.2829 **F** +1.212.497.2231

D +1.505.349.2829 **M** +1.575.635.7772

JMcNamara@ThorntonTomasetti.com

www.ThorntonTomasetti.com