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, PowerPoint, 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

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