Sigma Engineering Solutions is a private consulting engineering firm that specializes in the design of Bridge, Structural, Heavy Civil, and transportation-related structures. Our services include a specialty practice division that provides structural engineering and field support of demolition and construction engineering projects. We are looking for a qualified candidate to fill a full-time position as a Civil or Structural Engineering intern.

Sigma offers a unique career environment focused on the practice and application of complex engineering theory and design, along with an atmosphere of innovation and hands-on team participation. Our work includes the design and participation in large, complex projects, with a wide variety of engineering challenges and innovations. Sigma has established itself as a high-end, technical firm, providing innovative, cost-effective design solutions for some of the most challenging design and construction projects throughout the U.S., and abroad.

Roles and Responsibilities
As part of the Sigma Engineering Solutions team, you can expect to participate in the following activities as part of your everyday career environment:

- In-depth engineering analysis and design
- Study and implementation of advanced seismic, dynamic, and structural design theory
- In-depth development and detailing of structural design elements
- Development of complex design strategies
- Development of complex construction sequences and plans
- On-Site observation of bridge, structural construction activities
- Involvement and participation in project meetings and in-house strategy meetings
- On-the-Job training in structural theory, seismic design, bridge design practices.
- Career Development and mentoring with Senior Staff members as well as Jr. Staff Members
- Leadership and advancement opportunities
- Project Scheduling and Budgeting activities
- Team support activities
Education and Qualifications
completion of 3+ yrs of civil or structural courses

Preferred Skills
Rivit, AutoCAD, Sap200, Solidworks

How to Apply
Please email gcarrow@sigmanv.com