For nearly four decades, Bergmann architects, engineers and planners have been delivering results to clients across the United States and Canada. This team of more than 400 professional and technical staff spans the Northeast, Midwest and Atlantic regions. Bergmann develops connections with partners and communities to create dynamic, creative solutions that will stand the test of time, while promoting environmental and functional sustainability. Projects in the Bergmann portfolio range from major buildings and commercial developments to critical transportation infrastructure and community planning.

For more information, visit www.bergmannpc.com.

STRUCTURAL ENGINEERING OPPORTUNITY

Bergmann is currently seeking a structural design engineer to join the buildings engineering group in our Conshohocken, PA office. The ideal candidate will have 2-5 years of experience, and preferably have their EIT certificate.

Purpose of Position:
To work alongside engineers and architects as part of a design team applying structural engineering principles towards the successful design of low to mid-rise new construction projects, as well as evaluating existing structures for renovations or reuse. Bergmann’s portfolio is diverse, and this position will support a variety of markets including: commercial development, offices and corporate facility's, research and manufacturing, and industrial.

Essential Functions:
The following duties are typical of a structural design engineer, but are not all encompassing:

- Perform engineering calculations with the aid of computer software, spreadsheets, and hand calculations
- Create structural design plans and details in AutoCAD and Revit
- Perform site visits, make observations of ongoing construction progress, and survey the structural components of existing buildings
- Coordinate with architects, owners, and other engineering disciplines
- Review shop drawings and respond to RFI's
- Perform QAQC related tasks

**Education, Experience, Certifications, Knowledge, Skills, and Abilities:**

- Bachelor's degree in Civil or Architectural Engineering with Structural Emphasis from an ABET accredited University
- Engineering in Training (EIT) certification or the ability to attain within 6 months
- Possess a basic/intermediate skill level and understanding of AutoCAD and/or Revit with a willingness to progress towards an advanced level
- Possess a basic/intermediate understanding of structural engineering software such as RISA, RAM, TEKLA, TEDDS, SAFE, PROFIS, etc. with a willingness to learn and become proficient
- Understanding of steel, concrete, masonry, and wood design principles
- Knowledge of current building and material design codes and standards such as, IBC, ASCE7, AISC360, ACI318, ACI 530, NDS
- Possess an intermediate/advanced level in Microsoft Word and Excel
- Must be able to perform job specific tasks with limited guidance as well as interact and collaborate with multiple members of a design team
- Previous internships/co-ops/full-time position in an engineering office setting, materials testing laboratory, and/or construction field are desirable

Bergmann is committed to leveraging the talent of a diverse workforce to create great opportunities for our business and our people. EOE/AA. Minority/Female/Sexual Orientation/Gender Identity/Disability/Vet

Send resumes to:

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