



STRUCTURAL PROJECT ENGINEER (EXISTING STRUCTURES)

JVA is seeking a full-time Project Engineer to join our Historic and Existing Structures Studio. Project Engineers will apply structural engineering principles and practices to analyze existing buildings and design solutions. Project Engineers will work in tandem with senior staff to plan, schedule, and coordinate all phases of the engineering work. Projects range from dilapidated barns to public buildings with, and without, historic building designations.

LOCATION:

Boulder, Denver, or Fort Collins

SALARY RANGE:

\$86,000 - \$94,000

EXAMPLE RESPONSIBILITIES:

- Plan, coordinate, and direct small- to medium-size projects.
- Supervise engineering tasks of Design Engineers.
- Collaborate with Project Manager to develop project work breakdown structure, assign tasks, and monitor project budget.
- Prepare assessment reports and design narratives.
- Perform structural analysis, design and detailing for small-, medium-, and large-size projects.
- Produce structural models, plans, and details using REVIT. Coordinate modeling efforts of design engineers and BIM modelers.
- Create building analysis models using RAM or RISA.
- Review shop drawings, respond to RFIs, and perform field observations.

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