Job Title: **Structural EIT**   **FLSA Status: Exempt**

Reports To: **Director of Structural Engineering**

SUMMARY:
Serves as structural engineer in training for various BKV Group projects by performing the following duties.

Primary Responsibilities:
Position represents the Structural Engineering discipline in the current and future service development process and programs to serve the firm's clients. Duties include the following and other duties may be assigned:

- Confers openly and directly in a respectful and professional manner with other personnel to clarify or resolve problems and develop design.

- Prepares calculations, designs, and detailed drawings under the direction of the lead engineer.

- Reports to and submits calculations and designs for review by the lead engineer.

- Provides work direction for structural designers working on assigned projects.

- Responsible for completing work in a timely manner on assigned projects within the budgeted hours as supplied by the lead engineer.

- Perform the necessary disciplinary work on assigned projects.

- The candidate is expected to have some general knowledge of the IBC and material specific design codes for steel, concrete, wood, and masonry.

- Maintains appropriate records and files on assigned projects.

- Maintains a free flow of communication with the lead engineers on assigned projects, as well as other Firm members relative to the activities on assigned projects.

Job Requirements:
- Must have BS degree in Civil Engineering from an ABET accredited college or university. MS degree in Structural Engineering preferred.

- Relevant engineering experience preferred.

- Must be fluent in reading, writing, and speaking the English language.

- Must have ability to write reports and business correspondence. Excellent organizational and time management skills.

- Must have the ability to effectively present information and respond to questions from managers, clients, and the general public.

- Candidate is expected to have general knowledge base of some structural engineering software such as RISA 3D/Floor, RAM Steel, ADAPT Floorpro/Edge/Matt, Enercalc, Woodworks, Ramsteel, and Microsoft Office Suite. Revit experience preferred.