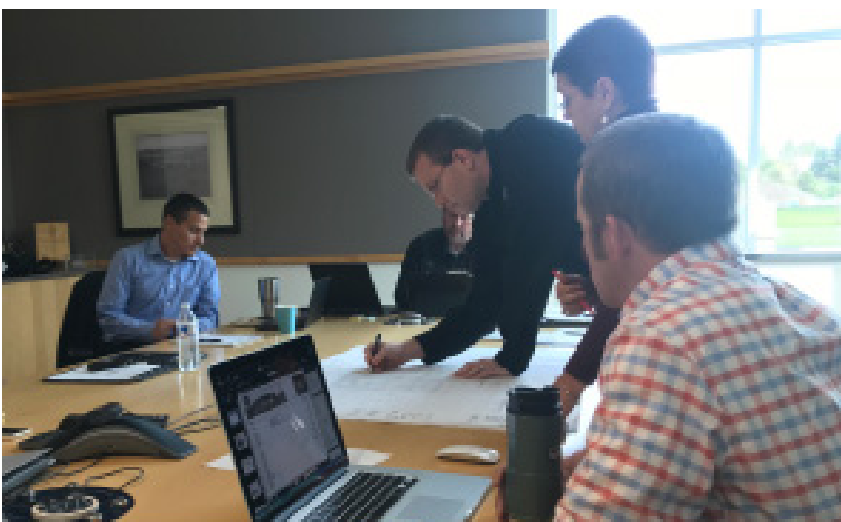


# POSITION DESCRIPTION

## Structural Designer

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2020



## POSITION SPECIFICATION

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<b>Position</b>	Structural Technician
<b>Organization</b>	KFI Engineers (KFI)
<b>Location</b>	St. Paul, MN
<b>Reporting Relationship</b>	Senior Project Manager, Industry & Infrastructure
<b>Website</b>	<a href="http://www.kfiengineers.com/">http://www.kfiengineers.com/</a>

## COMPANY BACKGROUND

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KFI is a recognized industry leader in process and facility infrastructure design and performance. We serve clients in the United States, Canada and Central America and have capabilities not commonly found in traditional engineering firms, including our commissioning work and our ability to drive projects of all sizes.

KFI was established in 1996 to make a difference in the way infrastructure and processing projects are delivered. We employ a highly trained staff of engineers, technicians and managers who execute projects with the same care and creativity we would expect if we were the client. We are located in Minnesota, Wisconsin, Iowa, Arizona, Ohio, and North Dakota with a team of 160 professionals.

## POSITION OVERVIEW

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The Structural Designer - Industrial plays a key role in the successful execution of projects, focusing primarily on the production of Revit and AutoCAD drawings. Reporting to the Senior Project Manager, the Structural Designer is responsible for producing quality construction documents, coordinating design work with other engineering disciplines and meeting project deadlines. The successful candidate will also be expected to work within a team environment and collaborate with other project team members.

## TYPICAL RESPONSIBILITIES

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Specific responsibilities will include, but not be limited to, the following:

- Collaborates with project team to work on complex and diverse projects, often requiring multiple technologies
- Produce complete and accurate construction documents
- Layout structural elements of assigned projects and coordinate detailing
- Coordinate project design with other disciplines
- Participates in construction observations and prepares punch lists as assigned
- Ensures that all work outputs adhere to internal standards

## KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

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- Minimum of 1-3 years of Structural Revit Experience, AutoCAD knowledge is also preferred
- Prior structural experience applied to industrial and institutional projects is preferred
- Field experience is not required, but is desirable

- Excellent communication skills, both verbal and written
- Experience working with Navisworks, Microsoft Office, Excel, and Word
- Self-motivated and strong attention to detail
- Capable of operating with minimal supervision
- Ability to travel by car and/or air and remain for overnight stays

## EDUCATION

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Associate's Degree in Architectural/structural drafting or equivalent

## COMPENSATION

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Recognizing the importance of this position to KFI, a competitive salary and benefits package will be offered

## KFI ENGINEERS CONTACT

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Human Resources  
670 County Road B West  
Roseville, MN 55113  
[careers@kfi-eng.com](mailto:careers@kfi-eng.com)