

Ben Knipstein | Senior Engineer, P.E.

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Professional Summary:

Mr. Knipstein is a Senior Engineer with 7 years of engineering experience. His forensic experience includes the assessment of damage related to water intrusion, storm damage, and foundation movement. As a bridge engineer, he has assessed and measured deteriorations on bridges all over the state of Oklahoma and produced plans which recommended repairs necessary to restore aesthetics and strength. Mr. Knipstein's design experience was focused on bridge design and rehabilitation in central and northeast Oklahoma working for both state and municipal entities. He also has experience designing steel, concrete, and timber structures. Mr. Knipstein's areas of design expertise include:

- Evaluation and rehabilitation of structurally deficient bridges
- Design of bridge piers and abutments
- Design of concrete bridge superstructures
- Design of rolled steel beam and plate girder bridge superstructures
- Design of reinforced concrete box culverts
- Design of steel and concrete structures.

Licenses and Certifications:

Professional Engineer, Oklahoma, License 28081

Professional Experience:

EFI Global, Senior Engineer, 2018 – Present
CEC Corporation, Project Engineer, 2011 – 2018
Hugo Reed and Associates, Survey Crew, 2007, 2008

Specialized Education:

Forensic Engineering, Northwestern University, 2011
Introduction to Engineering Law, Northwestern University, 2011

Education:

Master of Science, Civil Engineering (Structural Emphasis), Northwestern University, IL, 2011
Bachelor of Science, Civil Engineering (Structural Emphasis), Texas Tech University, TX, 2009