

## **CHAD EDWARD GRINSTEINER, P.E., SECB**

### **CHIEF BRIDGE ENGINEER**

Mr. Grinsteiner is a licensed professional engineer in the state of Oklahoma and a board certified structural engineer. Mr. Grinsteiner has been working in the design and investigation of civil structures since 1995, including work with steel, concrete and timber materials. In graduate studies, his work emphasized advanced structural modeling techniques and structural reliability theory, which serves as the basis for Load and Resistance Factor Design philosophy. He previously worked as a bridge inspector for a successful local civil engineering consulting firm. His experience has been utilized in the design of many highway and railroad bridges, as well as in warehouse buildings, prison facilities, special structures, and special reports. Chad has also been responsible for the design and development of internal LRFD bridge design software.

#### **EDUCATION**

Bachelor of Science in Civil Engineering - Oklahoma State University, Stillwater, Oklahoma

Master of Science in Civil Engineering (Structures) - Oklahoma State University, Stillwater, Oklahoma

#### **PROFESSIONAL MEMBERSHIPS**

Board Certified Structural Engineer

Member, Oklahoma Structural Engineers Association

Member, American Society of Civil Engineers

Member, American Institute of Steel Construction

Member, American Concrete Institute