

Associate Dean for Graduate and International Programs
Professor, Civil and Environmental Engineering
The University of Nebraska-Lincoln

Linzell, Daniel



Specialties:

- Curved and skewed steel bridges
- Response of buildings and bridges to blast and impact
- Advanced structural analysis
- Structural health monitoring

Qualifications & Certifications:

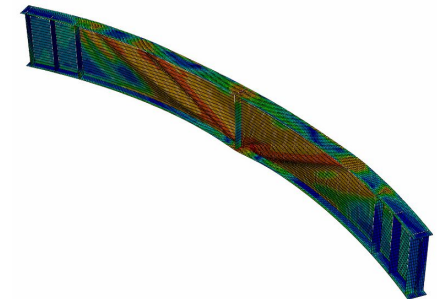
- Ph.D., 1999, The Georgia Institute of Technology
- M.S., 1995, The Georgia Institute of Technology
- BSCE, 1990, The Ohio State University
- Licensed Professional Engineer – NE, PA, GA

Professional Experience:

- 10/18 – present: Associate Dean for Graduate and International Programs
- 7/13 – 9/18, Voelte-Keegan Professor and Chair, Department of Civil Engineering, The University of Nebraska-Lincoln
- 8/99 – 7/13: Assistant, Associate and Shaw Professor of Civil Engineering, Penn State University
- 4 years as practicing Structural Engineer

Committees & Memberships:

- AASHTO/NSBA Steel Bridge Collaboration: Task Group 13 - Analysis of Steel Bridges
- ASCE SEI: Committee on Reform of Structural Engineering Education (CROSEE2)
- SSRC: Vice-Chair, Executive Committee, Task Group 4 - Steel Bridges
- Transportation Research Board - Committee AFF20: Steel Bridges
- Fellow – ASCE, SEI



Summary: Dr. Linzell has published over 100 peer-reviewed, archival journal articles and refereed conference papers and abstracts that focus on research related to: monitoring and predicting the behavior of curved and skewed steel bridges during construction and under service loads and optimizing their design; improving tools that predict the response of building and bridge systems and components to blast and impact loads and developing techniques to improve their resiliency; structural health monitoring; and steel ship structural component stability and strength under static and dynamic loads. Prior to receiving his Ph.D., Dr. Linzell was employed by Burgess and Niple, Ltd. in Columbus Ohio where he performed condition and forensic structural inspections and rehabilitation designs of bridges, buildings and other infrastructure systems.