

ABET FACULTY VITAE (2 Page)

Name: Erika Weber

Education:

- Ph.D., Civil Engineering, University of Utah, Salt Lake City, 2014
- M.S., Civil Engineering, Brigham Young University, 2005
- B.S., Civil Engineering, Brigham Young University, 2004
- A.S., Civil Engineering, Ricks College, 2001

Academic Experience:

- UNC Charlotte, Lecturer, 2014 – Present, Full-Time
- University of Utah, Instructor, 2013 – 2014, Part-Time
- University of Utah, Teaching Assistant, 2011, Part-Time
- University of Utah, Research Assistant, 2010 – 2011, Part-Time

Non-Academic Experience:

- MJ Structural Engineers, Project Engineer, 2012 – 2013, Full-Time
- John A. Martin & Associates of Nevada, Lead Engineer, 2008 – 2009
- Performance Plus Engineering, Structural Engineer, 2006 – 2008
- L.R. Nelson Consulting Engineers, Structural Engineer, 2004 – 2006

Certifications or Professional Registrations:

- Licensed as a P.E. in Nevada and California

Current Membership in Professional Organizations:

- None

Honors and Awards:

- Outstanding Mentor Award, University of Utah, Department of Civil Engineering,

Service Activities (Within and Outside of the Institution):

- None

Select Publications and Presentations (Last Five Years):

1. Pantelides, C.P., and Weber, E. 2011. "Evaluation of Bridge Deck Seal Treatment for Accelerated Bridge Construction (ABC) Bridge Decks Using Precast Panels," Utah Department of Transportation, Salt Lake City, UT, Report No. UT-11.17
2. Weber, E.D., Pantelides, C.P., and Reavely L.D. 2015. "Performance of CFRP Post-tensioned Transverse Grouted Joints for Full-depth Precast Concrete Panels." PCI Journal 60 (3), pp 39-49.
3. Weber, E.D., and Pantelides, C.P. 2015. "Experimental Evaluation of Overlays for Precast Concrete Decks Used in Accelerated Bridge Construction." PCI Journal 60 (5), pp 65-75.

Recent Professional Development Activities:

- ASEE, NETI 1 Conference, Montreal Canada, August 2015
- ASEE, NETI 2 Conference, Washington D.C., June 2016