

RUSSELL R. CARTER, P. E.
Instructor of Civil, Environmental and Construction Engineering
Texas Tech University
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Professional Preparation

MASTER OF SCIENCE, Civil Engineering, Texas Tech University, May 1998

BACHELOR OF ARCHITECTURE, Texas Tech University, December 1995

BACHELOR OF SCIENCE, Civil Engineering, Texas Tech University, December 1995

Professional Certifications

Professional Engineer in the State of Texas

Professional Chronology

Instructor of Civil Engineering, Environmental & Construction Engineering, Texas Tech University,
(January 2012-Present)

Carter Consulting & Engineering, LLC (CCE), Lubbock, TX (November 2011 – Present)

Parkhill, Smith & Cooper, INC. (PSC), Lubbock, TX (August 2006 – October 2011)

Wind Load Test Facility (WLTF), Clemson University, Clemson, SC, (August 2004 – May 2006)

Wind Science and Engineering (WISE) Research Center, Texas Tech University, Lubbock, TX (August 1994
– August 2004)

Manager of Field/Remote Laboratories (May 2000 – August 2004)

Manager Damage Documentation and Investigation Database (May 1997 – August 2004)

Manager Debris Impact Facility (September 1997 – November 2000)

Research Interests

Structural Forensic Engineering / Condition Assessment

Wind loads on buildings and structures

Debris Impact due to wind or blast

Honors/Awards

Professional Service to Students Award – Texas Section, American Society of Civil Engineers (ASCE),
(2016)

RaiderReady First-Year Advocate and Faculty Fellow Award - Division of Undergraduate Education &
Student Affairs, Texas Tech University, (2015)

Synergistic Activities/Committee Membership

Vice President for Educational Affairs – Texas Section, American Society of Civil Engineers (ASCE),
(2017-2018)

Vice President-Elect for Educational Affairs – Texas Section, American Society of Civil Engineers (ASCE),
(2016-2017)

Faculty Adviser to the Texas Tech University J. H. Murdough Student Chapter, Texas Section,
American Society of Engineers (ASCE) (2017-Present)

Governance Committee, Texas Section, American Society of Engineers (ASCE) (2016 - 2018)

Caprock Branch - Section Director, Texas Section, American Society of Engineers (ASCE), (2011-2016)

Chair of Student Activities Committee, Texas Section, American Society of Engineers (ASCE) (2014-
2016)

Practitioner Adviser to the Texas Tech University J. H. Murdough Student Chapter, Texas Section,
American Society of Engineers (ASCE) (2006-2017)