

NATHANIEL RYAN SECKINGER, PE, LEED AP

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EDUCATION

Texas A&M University
Master of Science Civil Engineering - Structures 2002
Thesis: Dynamic Response of Guardrail Systems Encased in Pavement Mow Strips
Summa Cum Laude

Texas A&M University
Bachelor of Science Civil Engineering - Structures 2001
Area of Concentration: Structural Engineering
Summa Cum Laude

AWARDS

Texas A&M Graduate Merit Fellowship 2002
Horvilleur Young Engineer Award 2010
ACEC National Engineering Excellence: Award of Recognition - Gaillard Center 2017
ACEC Virginia Honor Award – University of Virginia Hospital Expansion 2020

PROFESSIONAL EXPERIENCE

Walter P Moore
Managing Director Washington, DC 2018 – Present
Provides leadership for the Washington DC and New York City Structural Engineering teams for the company. Leads project delivery of major projects, sets vision for office culture and project delivery processes, and actively trains, mentors, and coaches engineers on the team.

Walter P Moore
Various Positions, Houston, Texas and Washington, DC 2004 – 2018
Held positions of increasing responsibility including Graduate Engineer, Engineer, Senior Engineer, Project Manager, and Senior Project Manager. Responsible for engineering calculations, project documentation, construction administration, field observations, contract negotiation, scope definition, multidisciplinary coordination, and all phases of engineering project execution.

SCA Consulting Engineers
Graduate Engineer, Houston, Texas 2002 – 2004
Started my career as a Graduate Structural Engineer performing engineering calculations and documentation for structures around the United States with structural materials including wood, masonry, steel, and concrete.

SPEAKING AND TEACHING EXPERIENCE

Construction Owners Association of America
Selecting the Right Project Delivery Method: Disney Says It's More Than Pixie Dust – Co-presenter 2020

Lean Construction Institute – Design Forum and Congress
Various Courses 2012-Present
Have presented multiple times over the years in national conference of builders, architects, engineers and owners on design and construction related topics

Lehigh University
Guest Lecturer – “The Future of Structural Engineering” 2018

Virginia Tech
Guest Lecturer – “The Future of Structural Engineering” 2018

Internal Technical and Nontechnical Training
Various Courses 2008-Present
Have developed and led training on project leadership, project planning, Scrum/Agile, structural load paths, lateral load analysis, structural design of steel, concrete, and foundations

SELECTED MAJOR PROJECT LEADERSHIP

<i>Confidential Airport Terminal</i> Northeast United States	In Design
<i>The St James Sports, Wellness, and Entertainment Complex</i> Lincolnshire, Illinois	In Design
<i>UM Capital Region Medical Center – Schematic Design and CON Phases Only</i> Prince George’s County, Maryland	Under Construction
<i>Virginia Hospital Center</i> Arlington, Virginia	Under Construction
<i>VCU Health – Adult Outpatient Pavilion</i> Richmond, Virginia	Under Construction
<i>VCU Health – New Children’s Hospital</i> Richmond, Virginia	Under Construction
<i>Confidential Themed Entertainment Venue</i> Multiple Locations	Open 2019
<i>University of Virginia University Hospital Expansion</i> Charlottesville, Virginia	Open 2019
<i>The Charleston Gaillard Center</i> Charleston, South Carolina	Open 2015

PROFESSIONAL LICENSURE

- Professional Engineer – Washington, DC
- Professional Engineer – Maryland
- Professional Engineer – Virginia
- Professional Engineer – Texas
- Professional Engineer – South Carolina
- Professional Engineer – Rhode Island
- Professional Engineer – Massachusetts
- Professional Engineer – New York

INDUSTRY INVOLVMENT

- American Institute of Steel Construction
- Lean Construction Institute
- American Concrete Institute
- American Society of Civil Engineers
- Structural Engineers Association of Metropolitan Washington – Board Member