

**1. Name**

Donald M. Martin

**2. Education – degree, discipline, institution, year**

- ME, Civil Engineering, University of Virginia (UVA), 2023
- BS, Civil Engineering, Virginia Military Institute (VMI), 2013

**3. Academic experience – institution, rank, title, when, full time or part time**

- VMI, Adjunct Professor, Peay Fellow Instructor-in-Residence, 2023 - present, part time

**4. Non-academic experience – company or entity, title, brief description of position, when, full time or part time**

- Virginia Department of Transportation (VDOT), Geotechnical and Materials Engineer, interpreted field data and developed major structure foundation recommendations, provided emergency soil and rock slope remediations, 2015 - 2021, full time
- US Army, Special Forces (SF) Intelligence Sergeant, served as detachment intelligence analyst and assistant operations non-commissioned officer (detachment 3rd in charge) monitoring regional threat pictures, 2019 - present, part time
- Operation Atlantic Resolve (OAR), SF Intelligence Sergeant, deployment to the Baltics in support of European Deterrence Initiative, July 2019 - Jan 2020, full time
- US Army, SF Engineer Sergeant, responsible for the logistical coordination of a SF Operational Detachment-Alpha (ODA).
- VDOT, Engineer Associate, a rotational position within the department offering various engineering assignments across the divisions, 2013 - 2015, full time
- US Army, VA ARNG, Infantryman, National Guard soldier in A/3/116 INF (Harrisonburg), 2010 - 2014, part time

**5. Certifications or professional registrations**

- Professional Engineer, Virginia, 2021

**6. Current membership in professional organizations**

- Member of the American Society of Civil Engineers
- Member of the Timber Framing Guild
- Member of the ASCE Engineers Without Borders
- Member of the American Chestnut Foundation

**7. Honors and awards**

- Honor Graduate of the Special Forces Intelligence Course, 2019
- Honor Graduate of the Special Forces Qualification Course, 2017
- Distinguished Honor Graduate of the Army Special Operations Basic Leader Course, 2016
- VMI Institute Honors Program, Distinguished Graduate with Institute Honors, 2009 – 2013
- Tau Beta Pi Engineering Honor Society, 2011 – Present
- Eagle Scout, Boy Scouts of America, 2009

## **8. Service activities**

- VMI Timber Framing, 2011 – Present
- International Mission Board Training Advisor, 2023 - Present
- Rockbridge Habitat for Humanity, 2012 – 2015

## **9. Publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation**

Martin, Donald. M. (2022). “Special Topic Presentation: Carbon Offsets, Carbon Markets, Carbon Taxes, & RECs”. UVA School of Engineering and Applied Science (SEAS), Charlottesville, Virginia.

Martin, Donald. M. (2022). “Integrative Report: Risk Analysis of Cyber Security for Clients with International Engagement”. UVA SEAS, Charlottesville, Virginia.

Martin, Donald. M. (2021). “Geotechnical Case Study: Route 58 Dan River Bridge”. UVA School of Engineering and Applied Science (SEAS), Charlottesville, Virginia.  
<https://www.youtube.com/watch?v=0qHRozzWwJ4>.

Higgs, T. S., Thurman, E. B., & Martin, D. M. (2021). “Major Structure and Pavement Design Recommendation Report: Route 58 Bridge Replacement over Dan River”. VDOT Salem District, Salem, Virginia.

Martin, D. M. (2021). “Information Brief: The French and Indian War – the “Half-King” and the Iroquois Nation”. Special Forces Senior Leader Course, MSG David K. Thuma NCO Academy, USAJFKSWCS, Fort Bragg, North Carolina.

Higgs, T. S., Martin, Donald M., & Chaos, S. A. (2020). “Major Structure and Pavement Design Recommendation Report: Route 311 Bridge over Meadow Creek, Craig County”. VDOT Salem District, Salem, Virginia.

Higgs, T. S., Chaos, S. A., & Martin, D. M. (2020). “Major Structure and Pavement Design Recommendation Report: Route 715 over Norfolk Southern Railroad, Bedford County”. VDOT Salem District, Salem, Virginia.

Martin, D. M. (2019). “(U) Intelligence Preparation of the Battlefield: Agadez, Niger”. Special Forces Intelligence Sergeants’ Course, USAJFKSWCS, Fort Bragg, North Carolina.

## **10. Most recent professional development activities**

- Virginia Tech Short Course, Wood Design, April 2023
- Virginia Tech Short Course, Structural Design Topics in Wood Construction, May 2022