

1. Name

Ryan Doczy

2. Education

-Ph.D. in Civil Engineering (Construction Engineering), Florida State University, Tallahassee, Florida (2014–2018)

-M.S. in Civil Engineering, Florida State University, Tallahassee, Florida (2013–2014)

-B.S. in Civil Engineering, Florida State University, Tallahassee, Florida (2008–2012)

3. Academic Experience

-Virginia Military Institute. Assistant Professor, Department of Civil Engineering (August 2023 – Present), Full Time

- American University in Dubai. Assistant Professor, Department of Civil Engineering (August 2018–2024), Full Time

- Florida State University. Instructor of Record, Department of Civil & Environmental Engineering (August 2015–May 2018), Full Time

-Teaching Assistant, Department of Civil & Environmental Engineering (January 2013–July 2015, Summer 2017), Part Time

4. Non-Academic Experience

- Sharjah Department of Works (via Selem DMCC). Basics of Revit Training Sessions, Fall 2022, Part Time

- Selem DMCC. Project Management Course Using Primavera P6 (Fundamentals) Trainer (September 18-20, 2018), Part Time

5. Certifications or Professional Registrations

- NCEES EIT certification ID# 13-853-99

- CITI Program: Responsible Conduct of Research for Engineers – ID# 12018057 (March 2014)

6. Current Membership in Professional Organizations

- American Society of Civil Engineers (ASCE)

- Florida US Green Building Council

- Tau Beta Pi (Engineering Honor Society)

7. Honors and Awards

- Awarded the American General Contractor Saul Horowitz Jr. Memorial Graduate Scholarship (January 2015)
- FSU Energy Fellow (Spring 2015)
- Inducted into Tau Beta Pi (December 2014)
- Graduated Magna Cum Laude (December 2012)

8. Service Activities

- Faculty advisor for the AUD student chapter of the American Society of Civil Engineers (2019–2022, 2023-2024)
- Host of the 12th and 14th Annual ASCE-ACI Wooden Bridge Competitions (Spring 2022, 2024)
- Moderator for the American Chamber of Commerce Dubai's 'Mobility & the Future of Transportation' (2019)
- Member of the AUD Sustainability Committee (2021–2022)
- Chair of the AUD Committee on Recruitment and Retention (2020–2021)

9. Journal Publications

- Elkhapery, B., Kianmehr, P., & Doczy, R. (2023). "Tradeoff between well-being of students and cost of greening schools in arid regions." *Management of Environmental Quality: An International Journal*, 34(3), 794-819.
- Elkhapery, B., Kianmehr, P., & Doczy, R. (2021). "Benefits of retrofitting school buildings in accordance to LEED v4." *Journal of Building Engineering*, 33, 101798.
- Mafi, S., Abdelrazig, Y., & Doczy, R. (2018). "Machine learning methods to analyze injury severity of drivers from different age and gender groups." *Transportation Research Record*.
- Mafi, S., Abdelrazig, Y., & Doczy, R. (2018). "Analysis of gap acceptance behavior for unprotected right and left turning maneuvers at signalized intersections using data mining methods: a driving simulation approach." *Transportation Research Record*.
- Doczy, R., & AbdelRazig, Y. (2017). "Green buildings case study analysis using AHP and MAUT in sustainability and costs." *Journal of Architectural Engineering*, 23(3), 05017002.

10. Most Recent Professional Development Activities

- Magna's 'Practical Solutions for Faculty: Higher-Order Learning' (Fall 2023)
- Harvard University's 'Teaching Students to Ask Their Own Questions: Best Practices in the Question Formulation Technique' Training (Spring 2022)
- Selem DMCC's 'Project Management Course Using Primavera P6 (Fundamentals)' Training (September 2018)
- Florida State University's Program for Instructional Excellence (August 2016)