

Abi Aghayere, Ph.D., P.Eng.

Education:

- Certificate, Management & Leadership in Education(MLE), Harvard Institutes for Higher Education, Harvard University
- Certificate, Management Development Program (MDP), Harvard Institutes for Higher Education, Harvard University
- Ph.D. Civil Engineering, University of Alberta
- S.M. Civil Engineering, Massachusetts Institute of Technology (MIT)
- B.S. Civil Engineering (First Class Honors), University of Lagos

Areas of Interest:

- Structural design – concrete, steel, and wood
- Forensic engineering and retrofitting of existing structures
- New structural systems and materials
- Engineering education

Selected Publications:

- Published nine (9) structural design textbooks used in colleges, and available in hundreds of libraries around the world:
http://www.worldcat.org/search?qt=worldcat_org_bks&q=abi+aghayere&fq=dt%3Abks
- **Abi Aghayere** and Jason Vigil, “*Structural Steel Design*,” 3rd Edition, 935 pp., Mercury Learning, 2020.
- **Abi Aghayere**, “*Reinforced Concrete Design*,” 9th Edition, 422 pp., Prentice-Hall, 2018.
- **Abi Aghayere** and Jason Vigil, “*Structural Wood Design, ASD/LRFD*,” 2nd Edition, 629 pp., CRC Press/Taylor & Francis, 2017.
- **Abi Aghayere** and Jason Vigil, “*Structural Steel Design: A Practice- Oriented Approach*,” 2nd Edition, 499 pp., *Translated into Turkish in 2018 by Nobel Akademik, Ankara, Turkey.*

Professional Experience:

- Professor, Department of Civil, Architectural, and Environmental Engineering, Drexel University (2014- present)
- Drexel University, Goodwin College of Professional Studies (2009 - 2014), Associate Dean/Senior Associate Dean for Academic Affairs
- Rochester Institute of Technology (1996 - 2009), Professor and Acting Chair, Department of Civil Engineering Technology, Environmental Management and Safety
- Sear-Brown/Stantec, Rochester, NY (1997-2008), Senior Structural Engineer (part-time)
- Halsall Associates, Toronto, Canada (1988 - 1996), Structural Engineer

Selected Honors and Awards:

- RIT's Eisenhart Award for Outstanding Teaching, 2004-05
- ASEE Annual Conference PIC II Best Paper Award, 2003

Professional License:

Licensed Professional Engineer (P. Eng.) - Ontario, Canada

Media Appearances:

Appeared on more than a dozen media outlets addressing issues of structural failure and deterioration of civil infrastructure