

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
- B.S. Civil Engineering (*First Class Honors*),
University of Lagos

Specialization:

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

Selected Publications:

- Abi Aghayere, "*Reinforced Concrete Design*," 9th Edition, Pearson Education Inc., 2018.
- Abi Aghayere and Jason Vigil, "Structural Wood Design – ASD/LRFD," 2nd Edition, CRC Press/Taylor and Francis Group, 2017.
- Abi Aghayere and Jason Vigil, "Structural Steel Design: A Practice-Oriented Approach," 2nd Edition, Pearson Education, Inc., 2015.

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 - Ontario, Canada

Media Appearances:

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