

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, failure analysis, and retrofitting of existing structures
- New structural systems and materials
- Engineering education

Selected Publications:

Published nine (9) structural design textbooks that are used in colleges, and are 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*,”

1st Edition: Prentice Hall, 2008, ISBN 0132340186

2nd Edition: Pearson, 2014, ISBN 0133418820

3rd Edition: Mercury, 2020, ISBN 1683923677

G. Limbrunner and **Abi Aghayere**, “*Reinforced Concrete Design*,”

6th Edition: Prentice Hall, 2007, ISBN 0131187678

7th Edition: Pearson, 2010, ISBN 0135044359

Abi Aghayere and G. Limbrunner, “*Reinforced Concrete Design*,”

8th Edition: Pearson, 2014, ISBN 0132859297

9th Edition: Pearson, 2019, ISBN 0134715357

Selected Publications contd.:

Abi Aghayere and Jason Vigil, “*Structural Wood Design*,
1st Edition: John Wiley & Sons, 2007, ISBN 0470056789
2nd Edition: CRC Press, 2017, ISBN 9781498749855

Abi Aghayere and Jason Vigil, “*Structural Steel Design*,
2nd Edition, 2018, *Translated into Turkish, 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 Design 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 Features:

Featured in more than 2900 media stories (including syndication) addressing failure analyses of structures. Examples of TV, print, radio, national, and international media features include *CNN*, the *New York Times*, *USA Today*, the *Wall Street Journal*, the *Miami Herald*, **CTV News Channel (Canada)**, *BNC*, the *AP*, *Voice of America*, and **Discovery Channel**, just to name a few.