



Gökhan Tunç, Ph.D.

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PERSONAL

Date of Birth	April 1973
Place of Birth	Kayseri/Turkey

EDUCATION

1997-2002	The University of Cincinnati, Structures, Ph.D.
1996-1997	Northeastern University, Structures, M.S.
1989-1994	Istanbul Technical University, Civil Engineering, B.S.

ACADEMIC POSITIONS

September/2013- Present	Assistant Professor, Department of Civil Engineering Atılım University, Ankara, Turkey
June/2004- March/2006	Part Time Faculty Member, Department of Engineering Hofstra University, Hempstead, NY, USA
September/2003- March/2006	Part Time Faculty Member, Department of Mathematics, Computer Science, Information Technology, Nassau Community College, Garden City, NY, USA
June/1997- August/2001	Research Assistant, Department of Civil Engineering The University of Cincinnati, Cincinnati, OH, USA

ADMINISTRATIVE DUTIES

January/2017- Present	Chair, Department of Civil Engineering, Atılım University, Ankara, Turkey
January/2017- Present	Graduate Director of Department of Civil Engineering, Atılım University, Ankara, Turkey

HONORS&AWARDS

1	American Society of Civil Engineers (ASCE): Recipient of the 2005 Moisseiff Award
2	2nd Place Award for the Best Conference Paper, at the 3 rd National Structures Conference, Middle East Technical University, 25-26 November, 2016, Ankara/Turkey

RESEARCH INTERESTS

1	Reinforced Concrete Structures
2	Steel Structures
3	Tall Buildings
4	Experimental Analysis

PUBLICATIONS

1	Shahrooz, B.M., Deason, J.T., and Tunc G., "Outrigger Beam–Wall Connections. I: Component Testing and Development of Design Model," Journal of Structural Engineering, ASCE, Volume 130, Issue 2, 253-261, Feb. 2004
2	Shahrooz B.M., Tunc G., Deason J.T., "Outrigger Beam–Wall Connections. II: Subassembly Testing and Further Modeling Enhancements," Journal of Structural Engineering, ASCE, Volume 130, Issue 2, 262-270, Feb. 2004
3	Shahrooz B.M., Tunc G., Deason J.T., "Seismic Performance of Outrigger Beam-Wall Connections," ACI Special Publication 211–Large-Scale Structural Testing, ACI, Farmington Hills, Michigan, 223-245, 2003
4	Tunc, G., Deason, J.T., and Shahrooz, B.M., "Structural Wall-Steel Frame Hybrid Buildings: Connections and System Behavior", Composite Construction in Steel and Concrete IV, ASCE, 971-982, 2002
5	Shahrooz, B.M., Gong B., Tunc, G., and Deason, J.T., "An Overview of Reinforced Concrete Core Wall-Steel Frame Hybrid Structures", Progress in Structural Engineering and Materials, Vol. 3, Issue 2, 149-158, 2001
6	Deason, J.T., Tunc G., and Shahrooz, B.M., "Seismic Design of Connections between Steel Outrigger Beams and Reinforced Concrete Walls", Steel & Composite Structures: An International Journal, Vol. 1, No. 3, 329-340, 2001
7	Shahrooz, B.M., Deason, J.T., and Tunc, G. "Cyclic Behavior of Outrigger Beam-Wall Connections," The Sixth ASCCS International Conference on Steel-Concrete Composite Structures, 2000
9	Tunc, G., "The Art of Good Handwriting and Drawing Skills in Civil Engineering Education", Yapı Dergisi, 38-42, October 2017
10	Tunc, G., Demirtürk, D., "Waterless Concrete and Its Status in Turkey", Türkiye Hazır Beton Birliği Dergisi, 69-82, March-April 2016
11	Tunc, G., Demirtürk, D., "Habitat Structures on the Moon", Yapı Dergisi, 134-140, December 2015
12	Tunc, G., Uğraş, B., Yurtsever, M., Ormancı, M., Tanfener, A., "Planetarium Project", Yapı Dergisi, April 2009
13	Tunc, G., Özuygur, A.R., Yurtsever, M., Structural Light Weight Aggregate Concrete, Translation, Yapi Proje Teknik Press, 2010

PROJECTS

1	Researcher: "RC/Composite Wall - Steel Frame Hybrid Buildings:Connections and System", NSF Grant, Award Number: 9632496, 1997-2000
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CONFERENCE PRESENTATIONS

1	Bulbuloglu, T., Tunc G., "Credit Rating Agencies and the Effects of Natural Disasters in Turkey," 2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 2018
2	Tunc, G., Tanfener T., "High Rise Building Design According to the New Proposed Earthquake Code in Turkey," 13th International Congress on Advances in Civil Engineering, Izmir, Turkey, 2018
3	Tunc, G., Tanfener T., "Comparisons of 2007 and 2016 Turkish Building Earthquakes: Case Studies," 3 rd National Structures Conference, Ankara, Turkey, 2016
4	Numanoğlu, F. P., Tunc G., "Turkey's Credit Rating and Earthquake Fact," 3rd National Young Engineers Symposium, Istanbul, Turkey, 2016
5	Bozkuş, M. B., Tunc G., "Civil Engineering and Ethics," 3rd National Young Engineers Symposium, Istanbul, Turkey, 2016
6	Tunc, G., "Recommendations and Investigations on Earthquake Resistant Building, Concepts of Conscious Consumer and Trust," 3rd National Conference on Earthquake Engineering and Seismology, Izmir, Turkey, 2015
7	Tunc, G., Öz Saraç, E., "Recommendations for Improvement of Turkey's Public-Private Partnership Model," 3rd National Conference on Earthquake Engineering and Seismology, Izmir, Turkey, 2015
8	Tunc, G., Khayyat, Z., "The Structural Analysis and Design of Buildings with Shear Wall and Rigid Basements," International Conference on Civil and Environmental Engineering, Nevsehir, Turkey, 2015
9	Tunc, G., Mohammed, A. M., "Strengthening and Repair Methods in Iraq for Reinforced Concrete Beams," World Conference on Technology, Innovation and Entrepreneurship, Istanbul, Turkey, 2015
10	Tunc, G., "Public Policy and the Turkish Construction Sector," Twenty Third World Business Congress, Ankara, Turkey, 2014
11	Tunc, G., Özyü gur, A.R., and Yurtsever, M., "Critiques of the Turkish Seismic Code," 7th National Earthquake Engineering, Istanbul, Turkey, 2011
12	Tunc, G., Uğ raş, B., and Tanfener, A., "Steel Case Study: Planetarium Building and the Gaziantep Zeugma Mosaic Museum," 3rd National Steel Symposium, Gaziantep, Turkey, 2009
13	Shahrooz, B.M., Deason, J.T., and Tunc G. "Structural Wall-Steel Frame Hybrid Buildings: Connections and System Behavior", Composite Construction in Steel and Concrete IV, Banff, Alberta, Canada, 2000
14	Shahrooz, B.M., Deason, J.T., and Tunc, G. "Cyclic Behavior of Outrigger Beam-Wall Connections," The Sixth ASCCS International Conference on Steel-Concrete Composite Structures, Los Angeles, CA, USA, 2000
15	Tunc, G., Deason J.T., and Shahrooz, B.M. "Hybrid Structural Wall-Steel Frame Systems", American Concrete Institute Fall Convention, USA, 1998

CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	108
H-index (ISI Web of Science):	4

COURSES GIVEN

1	Mechanics of Materials (BS)
2	Structural Analysis (BS)
3	Reinforced Concrete I (BS)

4	Reinforced Concrete II (BS)
5	Fundamentals of Steel Design (BS)
6	Design and Construction of Tall Building Systems (BS, MS)
7	Earthquake Engineering (BS, MS)
8	Civil Engineering Design Project (BS)
9	Research Methodology and Communication Skills (MS, PhD)

THESES SUPERVISED

1	MS Thesis, "Structural Analysis of Buildings with Horizontal and Vertical Irregularities", 2016
2	MS Thesis, "Study on the Fundamental Period of Vibration for Buildings with Different Configurations", 2015
3	MS Thesis, "Structural Analysis and Design of Buildings with Shear Walls and Basements", 2015
4	MS Thesis, "Strengthening and Repair Methods in Iraq for Reinforced Concrete Beams", 2015