



Z. (Željko) Torbica is a Professor in the School of Construction Management Technology at Purdue University. Dr. Torbica's international experience of over 35 years includes faculty and leadership positions at several leading U.S. universities: he was Director of Construction Management program at Drexel University (2009-2012), Dean of Leonard C. Nelson College of Engineering & Sciences at West Virginia University Institute of Technology (2012-2019), and Head of the School of Construction Management Technology (2019-2022) at Purdue University. He has also an extensive and industry-recognized record in engineering, construction, real estate development, leadership and strategic planning.

During the course of his career, Dr. Torbica has received a number of distinguished awards; served as the conference keynote speaker at international conferences; published articles in the most selective professional journals; directed projects ranging from \$50 million to \$550 million; served on prestigious Baldrige National Quality Award Board of Examiners; and completed leadership programs at Columbia University and Harvard University.

Dr. Torbica received a Ph.D. degree from the University of Florida (Construction Management). Dr. Torbica is a Fellow of the American Society for Quality, Certified General Contractor in the state of Florida, and holds Project Management Professional (PMP) and Quality Engineer (QE) certifications.

EDUCATION:

- Ph.D., University of Florida, Gainesville, Florida • 1992-1997
Rinker School of Construction Management (Cumulative GPA=4.0)
- DIPLOMA, B.Jupp & Partners, London, England • 1989
Postgraduate study in Quantity Surveying and Project Management
- University of Belgrade, Serbia • 1986–1988
Graduate study in Construction Management
- Dipl.Ing., University of Belgrade, Serbia • 1981–1986
Major: Structural Engineering

CERTIFICATIONS & LEADERSHIP PROGRAMS:

- *Big 10 Academic Alliance Department Executive Officer (DEO) Program* • 2021
- *Higher Education Management Development Program (MDP)* • Harvard, 2013
- *Executive Program “High Impact Leadership”* • Columbia University, 2008
- *Executive Real Estate Management Program “Developing Future Leaders”* • Harvard, 2007
- *Certified General Contractor (License #: CGC1508885)* • State of Florida
- *Project Management Professional - PMP (#53941)* • Project Management Institute (PMI)
- *Certified Quality Engineer - CQE (#35292)* • American Society for Quality (ASQ)

AWARDS & RECOGNITION:

- Fellow of the American Society for Quality (ASQ) (2015)
- Outstanding Service Award, Drexel University CM Advisory Council (2013)
- Faculty Service and Leadership Award, Drexel University (2011)
- Board of Examiners, Malcolm Baldrige National Quality Award, NIST (2005)
- President’s Recognition Award, University of Florida (1996)
- Award for Outstanding Academic Achievement and Excellence, University of Florida (1995)
- The Honor Society of PHI KAPPA PHI
- The Honor Society of SIGMA LAMBDA CHI

PROFESSIONAL EXPERIENCE:

PURDUE UNIVERSITY, West Lafayette, IN • 07/2019 - Present
Head (07/2019 – 05/2022) and *Professor*, School of Construction Management Technology

WVU INSTITUTE OF TECHNOLOGY, Beckley, WV • 07/ 2012 – 07/2019
Dean and Professor, Leonard C. Nelson College of Engineering & Sciences

DREXEL UNIVERSITY, Philadelphia, PA • 01/2009- 06/2012
Program Director and Associate Clinical Professor, Construction Management Program

- CABI DEVELOPERS, Aventura, FL** • 01/2006 – 10/2008
Director of Development (Apr. 2007- Oct. 2008)/ *Senior Project Manager* (Jan. 2006 – Mar. 2007)
- ROGER WILLIAMS UNIVERSITY, Bristol, Rhode Island** • 2004-2006
Associate Professor, School of Engineering, Computing and Construction Management
- FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL** • 1997-2004
Assistant Professor, College of Engineering, Department of Construction Management
- MINNESOTA STATE UNIVERSITY, Mankato, MN** • 1996-1997
Assistant Professor, Department of Interior Design and Construction Management
- UNIVERSITY OF FLORIDA, Gainesville, FL** • 1992-1996
Graduate Research Assistant, Rinker School of Construction Management
- ENERGOPROJEKT, Belgrade, Yugoslavia** • 1986-1992
Lead Engineer (1990-1992)

AFFILIATIONS:

- Fellow:** *American Society for Quality* (#441233)
- Member:** *Global Engineering Deans Council*
Project Management Institute (#53941)
American Society of Civil Engineers (#406607)
American Society of Engineering Education (#75823)
AACE International (#21122) (Assoc. M.)
Construction Management Association of America (#219150)
American Association of University Professors (#109520)

SELECTED PUBLICATIONS:

- Surlan, N., Cekic, Z., and **Torbica, Z.M.** (2015) "Use of Value Management Workshops and Critical Success Factors in Introducing Local Experience on the International Projects." *Journal of Civil Engineering and Management*, DOI: 10.3846/13923730.2014.945950.
- Ahmed, S.M., Sang, L.P., and **Torbica, Z.M.** (2003) "Use of Quality Function Deployment in Civil Engineering Capital Project Planning." *Journal of Construction Engineering and Management*, Vol.129, No.4, Jul./Aug., 358-368.
- Torbica, Z. M.**, and Stroh, R. C. (2002) Closure to "Customer Satisfaction in Home Building." *Journal of Construction Engineering and Management*, Vol.128, No.4, Jul./Aug., 358-368.
- Torbica, Z. M.**, and Stroh, R. C. (2001) "Customer Satisfaction in Home Building." *Journal of Construction Engineering and Management*, Vol.127, No.1, Jan./Feb., 82-86.
- Torbica, Z. M.**, and Stroh, R.C. (2000) "HOMBSAT-An Instrument for Measuring Home-Buyer Satisfaction." *Quality Management Journal*, Vol. 7, Issue 4.
- Torbica, Z. M.**, and Stroh, R. C. (1999). "An Assessment Model for Quality Performance Control in Residential Construction." *Journal of Construction Education*, Vol. III, No.3, 313-321.
- Torbica, Z. M.**, and Stroh, R. C. (1999). "Impact of Total Quality Management on Home-Buyer Satisfaction." *Journal of Construction Engineering and Management*, Vol.125, No. 3, May/June, 198-203.