

Dean M. Bortz, FCSI

"For your constant pursuit of improving the student experience by the establishment of the student chapter of CSI at CSCC, for content and editing of numerous education curricula and publications, and for mentoring and advising those within your purview; for redesigning course content utilizing CSI materials and the CDT exam to meet the needs of your diverse student body; and for creating CDT and CCCA boot camps, providing scholarships, initializing grants, and connecting CSI and its resources to institutions of higher learning, you are advanced to Fellowship in the Institute on the 23rd day of September 2021"
Nashville, Tennessee



DEAN M. BORTZ grew up in northeast Ohio. When he was eight years old, he put together a scale model of the human body designed for a college anatomy class. He was bored in school, but was interested in model building, playing music, sit down comedy, and the Boy Scouts.

Dean learned to "Be Prepared" and "Do a God Turn Daily." He was awarded his Eagle Scout by Neil Armstrong. He held every leadership position in Scouting, youth and adult, and served as Scoutmaster for Troop 150 for nine years. He also served as Aerospace Education Officer and Squadron Cadet Commander in the Civil Air Patrol, USAF Auxiliary.

Dean worked during high school with his father's product representative agency. After graduating from Lake Forest College with a BA in Economics, he joined the agency full time, and was a leader in the AIA Producers' Council. Dean heard MacNeil Stokes, a West Coast architect promoting the concept of "project management" by designers as an option to construction management by contractors at a CSI Trade show, and has been a CSI fan ever since.

He became a technical representative in Columbus Ohio for a door and hardware manufacturer, then took positions outside the industry in technical customer service, application engineer for a power transmission component company, and as a nuclear pharmaceutical plant manager.

Dean accepted a position as adjunct instructor Columbus State's Mechanical Engineering program. He earned his MA, Math Science Tech Education, Ohio State, in 2003 and AAS

Mechanical Engineering Technology, Columbus State, in 2009.

Dean was hired as full-time faculty for Construction Management (CMGT) in 2004, where he serves today. He was recognized as a Distinguished Full Professor in July 2021 for his service to the program and college.

Jeff Calcamuggio and Thad Goodman, FCSI, assisted Dean in starting a Student Affiliate in 2005. CSI-S students and graduates have become active members and leaders in the Columbus Chapter and in Great Lakes Region positions.

Dean serves as an OSHA OTI outreach trainer for OSHA 10/30 Hour Construction and General Industry courses, emphasizing safety in design and construction, maintenance, and management.

Dean started a one day CDT Boot Camp in 2010, held in April and October, to assist with CDT exam preparation. Columbus CSI began to award scholarships to students in the department in 2008, and in 2012 named the scholarship for Dean.

Dean's work as a Co-Principal Investigator with Charlie Setterfield at Sinclair Community College on the BE PREP NSF-ATE grant helped elevate the CDT to certification status. The project provided best practices, sample lesson plans, and assessments. More than 35 community colleges now use CSI resources in their curricula. Dean continues to work with the Columbus Chapter and the Great Lakes Region, helping update CDT, CCCA, CCPR, and CCS review courses.

CSI Membership

Columbus, 2005

Institute Offices, Committees

Education Committee, FY 2016

Academic Programs Committee FY 2021

Awards

Institute

Student Liaison Award, 2010

Robert P. Brosseau Award, 2019

Great Lakes Region

Region Education Commendation, 2018

Harold "Bud" Reed Memorial Award, 2019

Columbus Chapter

Certificate of Merit and Appreciation, 2007-2020

Dean M. Bortz Scholarship Award, 2012-2020