

Richard Cozzens

Director of CAD & Professor of Engineering & Technology at Southern Utah University
Cedar City, UT, US

Specializing in CATIA, civil engineering design, and aerospace manufacturing research and technology

Biography

Dr. Richard Cozzens is an Associate Professor of Engineering Technology at Southern Utah University. He has a passion for engineering and technology and strives to provide the best possible learning opportunity for each student. Dr. Cozzens' research is directly related to what he does in the classroom and what he does to prepare for the classroom. His research has helped him improve his effectiveness as a teacher and mentor. It has always been important to him to push his students academically. Now with over 17 years of industry and university teaching experience, Dr. Cozzens' career began as a Manufacturing Engineer at the Boeing Company. He spent two years in the rigorous Engineering in Training (EIT) Program where he worked on Composites, CNC Programming, Tooling manufacturing, and Production. Dr. Cozzens earned a bachelor of science in design engineering from Brigham Young University, master of education from Southern Utah University and holds a Ph.D. in built construction and engineering.

Industry Expertise

Aerospace, Education/Learning, Manufacturing, Mechanical/Industrial Engineering, Writing and Editing

Areas of Expertise

Concurrent Enrollment, Residential Building Design, Aerospace Technology, Curriculum Design, Delivery & Assessment, 3D Solid Modeling, Aerospace Manufacturing Research, SolidWorks, CATIA Specialist, Engineering and Technology Design, CNC Programming

Affiliations

American Society for Engineering Education (ASEE), Board of Advisors for Weber State University Design Graphics program, Quality Matters (QM), Society of Manufacturing Engineers, Utah USOE's CTE ? Technology & Engineering Advisory Committee.

Education

Leeds Beckett University

Ph.D. Built Construction and Engineering

Southern Utah University

M.E. Education, Emphasis on Technology

Brigham Young University
B.S. Design Engineering

Accomplishments

Outstanding Faculty Member

Department of Engineering and Technology, Southern Utah University, 2017

Award of Excellence

Southern Utah University Board of Trustees, 2013

Outstanding Faculty Member

Department of Engineering and Technology, Southern Utah University, 2014

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