

TIM ELLIS
ellistw@uscupstate.edu

EDUCATION

Master of Science in Textile Technology May 1990
Institute of Textile Technology

Bachelor of Textile Engineering August 1988
Auburn University

PROFESSIONAL QUALIFICATIONS

Certified Six Sigma Master Black Belt, North Carolina State University

Certified Instructor for Lean Leadership and Problem Solving, Center for Quality People and Organizations

EXPERIENCE

University of South Carolina Upstate September 2009 to Present
Director of Process Improvement 2023-Present

Interim Chair – Division of Math and Computer Science 2021-2023

Director - Advanced Manufacturing Management and Engineering Technology Management 2017 - 2021

Program Coordinator – Engineering Technology Management 2010 - 2017

Senior Instructor 2017-Present, Instructor 2010-2016, Adjunct 2009

Courses: Manufacturing Quality, Operational Excellence, Engineering Cost Analysis, Engineering Work Analysis, System Decision Making, Quality Practices, ETM Senior Seminar and AMM Senior Seminar

International Textile Group March 2006 to October 2009
Division Manager – Automotive Safety Production System

Development Manager

Tyco Healthcare Kendall December 2003 to March 2006
Manufacturing Engineer

Institute of Textile Technology
Services Manager/Senior Consulting Engineer

Feb 1994 to December 2003

Senior Engineer/Instructor

Avondale Mills
Quality Assurance Manager/Process Engineer

June 1990 to Feb 1994

PUBLICATIONS

LeBoeuf, Richard L.; Welch, Joel D.; Ellis, Timothy; Ferris, David K. An Innovative Engineering Technology Management Articulation Project. *Journal of Engineering Technology*, Fall 2011, Vol. 28 Issue 2, p18-28.

O'Connor, Jim; Hayler, Eric.; Ellis, Timothy. Outside Influence. *Quality Progress*, May 2015.

Norfolk, C. and Ellis, T. (2024) Digital Engineering Learning Tools (DELTA) - Lessons from the Pandemic. *Chemical Engineering Education*. <https://doi.org/10.18260/2-1-370.660-132147>.