Edward C. Barnes

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Summary: Energetic, passionate, instructor with a broad business background.

Education: **MBA, The Citadel**
BS, Charleston Southern

Specialized Training: APICS Advanced Instructor Skills
APICS Learning Dynamics for Instructors
APICS Train the Trainer
ASQ Six Sigma Black Belt
Lean Enterprise Institute, Lean Leader
US Navy Instructor
State of South Carolina PACE certification
SCISA Introduction to Teaching
ISO/TS 16949 Lead Auditor
ISO 9001 Lead Auditor

Employment:

ASCM Certified Master Instructor 2007 to Present

Teach adult evening classes weekly and advanced classes on weekends.
Certified Supply Chain Professional (CSCP)
Certified in Production and Inventory Control (CPIM)
Train the Trainer (TTT)

Serve on Board of Directors, interface with Charleston Southern and The Citadel evening colleges, and teach ad hoc courses to industrial clients on demand.

The Citadel
Adjunct Instructor 2016 to present

Teach undergraduate courses in Business Administration

UEC Electronics
Lean Coordinator and Safety Officer 2012 to 2014

Responsible for the implementation of lean processes and master scheduling. Developed and taught courses in root cause analysis, FMEA, 5S, Lean principles, OSHA safety, and Kanban. Designed staffed and trained the production control department. Collaborated with Raytheon to implement a supplier lean maturity model. Developed and implemented the IPC 610 and 620 training classes. Implemented manufacturing supervisor training and taught level loading concepts. Implemented training program for project managers.

St. John's Christian Academy
High School Teacher 2010 to 2012
Substitute Teacher 2015 to 2020

Taught Introduction to Business, Financial Foundations, Chemistry, Physical Science
Assisted in the implementation of online content delivery for homebound students
Featured speaker at State Teacher Conference
Implemented weekly online progress reporting system for parents
Resurrected the Science Fair
Collaborated with Santee Cooper Chemistry lab to provide hands on experience for Honors Students

Force Protection Industries
Manager Business Processes 2008 to 2010
Designed and taught supply chain management classes to forty employees. Implemented aftermarket demand management modeling. Designed and taught cycle counting classes.

Caterpillar Remanufacturing
Six Sigma Black Belt 2002 to 2008
Implemented lean principles at five facilities. Designed and taught General Motors 7QC classes to over 200 employees. Trained ten employees in six sigma concepts and certified over 50 employees as green belts. Served as a mentor to new supervisors and shop floor leads.

US Navy
Electronics Technician 1976 to 1985
Supply Corps Officer 1986 to 2001