Georgia Tech
Professional Education

Lean Warehousing

Cut waste and improve warehousing efficiencies with the proven principles of lean management.

COURSE DESCRIPTION

The ultimate goal of lean thinking is to reduce reliance on warehousing. However, warehousing and distribution center management are necessary because of extended lead times and unbalanced business process connections. To manage these as efficiently as possible, bring lean principles into your warehouse and distribution center.

This course covers lean principles that can help you reduce waste in your warehousing operations by as much as 25%, manage and reduce the flow of inventory, instill disciplined processes, and effectively use visual management.

THIS COURSE WILL ENABLE YOU TO

- Isolate the key elements of lean thinking to be used in the warehouse
- Learn value stream mapping for warehouse operations
- Utilize lean tools to reduce waste in the warehouse
- Create a warehouse operation based on visual management and real-time problem solving
- Reduce inventories in warehouse operations
- Create collaboration between warehousing and other functional areas

PROFESSIONAL DEVELOPMENT UNITS

Professional Society members can apply course attendance to meet certification or recertification requirements.

Space is Limited! Reserve Your Seat Today at
pe.gatech.edu/lean-warehousing

Complete this course and earn 2.1 CEUs toward the Distribution Operations Analysis and Design (DOAD) Certificate.

COURSE TOPICS

- Lean warehouse overview
- Lean supply chain components overview
- Supplier development / Procurement / Operations linkages
- Shipping simulations: set-up, run, quality checking, and debrief
- Lean storage criteria/methodology
- Cross docking
- Distribution strategies—moving to cross docking
- Push-pull simulation and one piece flow
- Lean framework
- Leveling volume
- Workforce allocation
- Standardize/stabilize current state processes
- Establish workload planning and review through exercise
- Develop visual management

GT | **Supply Chain and Logistics Institute**

DOAD EARN A GEORGIA TECH SUPPLY CHAIN & LOGISTICS CERTIFICATE

DISTRIBUTION OPERATIONS ANALYSIS AND DESIGN (DOAD) CERTIFICATE

Who Should Receive a Certificate?

Supply chain and logistics professionals and managers across the entire supply chain (procurement, manufacturer, distribution, transportation, warehousing, and retail) who are interested in expanding their knowledge base and are committed to professional advancement.

HOW THE DOAD CERTIFICATE WORKS

Take four courses within four years and receive your Georgia Tech Distribution Analysis and Design Certificate. Required DOAD courses include: Engineering the Warehouse; Lean Warehousing; and Warehousing/ Distribution Center Layout. Participants may substitute any two courses in the DOAD, SDP, LSCP, SCPM, or SCF certificate series.

COURSE INSTRUCTORS

Chuck Emery is a professional education instructor for the Georgia Tech Supply Chain and Logistics Institute as well as managing partner and co-founder of Lean Quest, a boutique supply chain consulting firm. He specializes in supply chain and operations strategy development along with lean operation level planning and implementation. During his tenure at Lean Quest, he has worked in many industries and operations implementing lean concepts; and designed and delivers workshops focused on lean capabilities and principles, lean supply chain, lean warehouse operations and how to develop a problem-solving culture.

COURSE INFORMATION

DATES	TBD 2025 Please see REGISTER link for the most current information
LOCATION	Virtual instructor-led training (online)
REGISTER	pe.gatech.edu/ lean-warehousing

COURSE FEES

Standard Course Price	**$1,900**
SCL and GT Alumni/ Organization Discount Price*	**$1,577**
GA-AIM Price (GA residents only)	**$950**
Multi-Team Members Discounts	CALL **404-385-8663**

*Members of APICS, AST&L, CSCMP, INFORMS, Supply Chain Leadership Council, and WERC receive the "Organization Discount Price" for each course.

‡To receive the "Certificate Course Price" for this course, you must prepay in one payment for all courses required to earn a certificate.

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