

Speaker: Richard T. Thornton

Education: Bachelor of Industrial Engineering, Georgia Institute of Technology, Atlanta, GA.
Master of Science, University of Tennessee-Knoxville.

Richard began his career with the U.S. Army after graduating from the Basic Engineer Officer Course. His mastery of basic Army engineering and construction techniques resulted in being named to the Commandants' List. He held various leadership positions in an Engineering Construction Battalion.

After three years of service, Richard returned to civilian life with American Enka Company. Richard held various positions in the Industrial Engineering Department and completed his Master of Science degree while working full time.

Richard was hired by Sprague Electric Company to provide engineering support to start up an aluminum electrolytic capacitor plant. He provided Industrial Engineering technical support in plant layout, work flow, line balancing, manning, and plant systems. He worked closely with engineers from a sister plant with similar processes to improve system performance at lower cost. He also was project engineer and manager for the construction of a high-voltage aluminum foil etching machine.

Due to missed customer shipments and excessive inventories, Richard was asked to take over the Supply Chain. It was clear that the business processes needed a computer system to manage the complexities and numerous changes. Working with Order Planning, Material Control, IT, Purchasing, Shipping, and Receiving personnel, Richard implemented MRP. Inventories were reduced and customer shipments were met with MRP. Richard trained his staff to use and maintain the system and led the IT function to develop real-time receiving.

Richard joined Charles Brooks Associates, Inc. and has worked with many Fortune 500 companies implementing performance excellence. The wide variety of assignments is reflected in the clients served and assignments section below. He has an ability to accomplish goals by working with available resources and implementing new, more effective processes. His motto is, "Work Hard and Smart".

Experience: Charles Brooks Associates, Inc.
Partner, Vice President, and CFO
Senior Consultant
Consultant
American Enka Company
Senior Industrial Engineer
Sprague Electric Company
Facilities and Methods Engineer
Project Manager

Production Manager
Purchasing Manager
Materials Manager
U.S. Army Corps of Engineers
Small Unit Commander
Battalion Maintenance Officer
Engineer Equipment Officer

Clients Served:

American Tobacco Company
AMOCO-BP
Chemical Bank
Diageo
Franklin Aluminum
General Motors
Kendall Company
Lorillard
Mobil Chemicals
Nucor Fasteners
Owens-Illinois
Sara Lee Foods
Square D Company
3M

AKZO Nobel
BASF
Corning, Inc.
Exxon Chemicals
Frigidaire
Beam Global Spirits & Wine
Kerr Glass
Mallinckrodt Medical
Motor Coach Industries
Owens-Brockway
Sanford Corporation
Siemens Automotive
Thompson & Formby
Valvoline

Assignments:

Training System Design
Maintenance Skill Training
Distribution Management
Job Change Reduction
Lean Manufacturing
Maintenance Management
New Plant Start-Up
Pay for Skills
Production Planning & Scheduling
Strategic Business Planning
Supply Chain Management

Computer Simulation Models
Cross Functional Teams
Industrial Engineering
Just In Time Manufacturing
Logistics
Multifunctional Worker System Design
Natural Work Teams
Plant Relocation
Project Management
Supervisory Development
Warehousing