

JEFF A. RIGHTMER, CPIM

5289 SWEET FIG WAY FORT MILL, SC 29715

PHONE • (248)514-2768 HOME

CELL PHONE (248)514-2768

EMAIL • crightmer116995MI@comcast.net

EDUCATION

Lawrence Technological University Southfield, MI

Doctorate of Business Administration Awarded 2012

Supply Chain Management in the U.S. Automotive Industry

Lawrence Technological University Southfield, MI

Master of Business Administration Awarded 2002

Arizona State University Tempe, AZ

Bachelor of Business Administration Production/Operations Management

Awarded 1983

Scottsdale Community College Scottsdale, AZ

General Business

Attended: 1979 to 1980

ACADEMIC EXPERIENCE

August 2018 to Present Wayne State University Detroit, MI

Assistant Professor of Teaching

August 2013 to August 2018 Central Michigan University Mt. Pleasant, MI

Lecturer 1

July 2012 to July 2013 Saginaw Valley State University Saginaw, MI

Assistant Professor of Management

(One-year Contract)

2008 - 2012 Lawrence Technological University Southfield, MI

Adjunct Professor teaching Operations Management in the MBA Program.

1988-1991 American Production & Inventory Control Society Phoenix, AZ

Instructor

Teach Certification Exam courses in Master Planning, Just In Time Inventory Management, Production Planning and Material Requirements Planning.

Research Agenda

Block chains in the Automotive Industry
Tariffs and the effect on the Global Automobile Industry
Brexit and the Automotive Industry

Publications

“Teaching supply chain management: a proposal for future research on using real world sports and others analogies” *Journal of Transportation Management*, 2019

Presentations

“Supply Chain Management Strategies in the U.S. Motor Vehicle Industry” Lawrence Technological University Research Day March 29th, 2013

ASSOCIATIONS

Academy of Management

American Production and Inventory Control Society
1991–1992 President of the Phoenix Chapter Certified in Production Inventory Management (CPIM)

2007-Present Reviewer for the Operations Supply Chain Management and International Management Division

Reviewer for *Journal of International & Interdisciplinary Business Research* Volume 1 and 2

INDUSTRY EXPERIENCE

01/04 – 09/07 Letica Corporation Rochester, MI

Master Scheduler/MRP Manager

Responsible for developing and maintaining master production plan of core business for multiple facilities and set the production requirements for the production managers.

- Responsible for implementations of Enterprise Resource Planning System Modules related to material planning and control.
- Reduced monthly interplant stock transfer cost by 15% resulting in increased margins and decreased transportation costs.
- Developed capacity planning matrix to determine machine and tool purchases.

7/99 - 11/03 FCI Automotive Westland, MI

Supply Change Manager (9/01 – 11/03)

Responsible for the Supply Chain Management department for the Westland Production facility. Set direction for the department based on corporate and plant goals.

- Supported \$24 Million in Sales in 2002.
- Total Days on Hand Inventory reduced from 19 days to 14 days resulting in a savings of \$150,000.
- Supplier Delivery rating at 95%.
- Supply Chain Management lead in coordinating plant closing in Brecksville Stamping Plant and transfer of assets to FCI facility in Juarez, Mexico.
- Inventory turns average 20 per month, increased from 17 in 2002.

Supply Chain Analyst (7/99 – 11/01)

- Developed spreadsheet to set Pull System Buffer Levels.
- Facilitator on MFGPro9.0 implementation team.
- Tracked and reported on time delivery and corrective actions to customers.

4/94 – 4/99

EF Data Corporation

Tempe, AZ

Operations Analyst (7/98 – 4/99)

Responsible for tracking and reporting all Material Department Metrics.

- Operations representative on the Operations/Cost of Quality Steering Committee.
- Facilitate Sales order status meeting.
- Work special projects as defined by Director of Materials.
- Trained Shop floor supervisors to maintain and publish late work order report.

Master Scheduler (4/95 – 7/98)

Responsible for the maintenance and planning of the Master Production Schedule.

- Transition the Master Schedule Cycle from once per month to daily updates.
- Through the use of the ROI MRPII system automated the majority of the Master Scheduling functions.
- Wrote ISO 9000 procedures for the Master Scheduling function.
- Through the use of historical shipment data built database that was able to provide a forecast for the monthly Master Schedule Review Meeting.
- Developed Planning Bills of Material for all Master Scheduled Products.

Senior Planner (4/94 – 4/95)

- Released work orders to the shop floor to support shipments of the Microwave production line.
- Introduced planning and shop floor control to the production floor.
- Developed off line scheduling for the machine shop.

1993 – 1994

Simula, Inc

Tempe, AZ

Material Planner

- Take appropriate action to exception messages from MRPII reports.

- Track material on Min/Max report.

1991 – 1993 Orbital Sciences Corp., Space Data Division Chandler, AZ

Material Planer, SDIO Programs

- Schedule and coordinate material flow from identification of demand to request for quote.
- Release work orders to warehouse and schedule production on the shop floor.

Production Engineer

- Supervised production assistants and facilitated problem solving for manufacturing shop floor personnel.
- Prepared program production plans for proposals.

1985 – 1990 Motorola Tactical Electronics Division Scottsdale, AZ

Various Positions