



Professional Resume

Ron Crabtree, CPIM, CIRM

Summary of Qualifications

Mr. Ron Crabtree, CPIM, CIRM, is President of MetaOps™, Inc. a diversified consulting and training services company that aligns great Inside Realities with Outside Perceptions. He is an internationally recognized expert in leading-edge business process improvement methodologies. Mr. Crabtree is also an expert in effective change management and communications. He has spent several thousand hours providing consulting, training and facilitation for large and small groups for hundreds of organizations internationally on a wide range of topics. He draws on 20 years experience in implementing Lean, Six Sigma, & other “best practice” methodologies as both an insider and as a consultant in many international industries – from automotive assembly plants to small A&D suppliers, complex manufacturing, process manufacturing, printing, injection molding, consumer goods, distribution/retailing, financial services, medical services, and job shop operations.

In addition, Mr. Crabtree currently serves as adjunct faculty for Villanova’s professional education on-line programs and has helped develop and deliver curriculums on Lean, Six Sigma, and Business Analysis. Learn more by visiting www.villanovau.com.

Mr. Crabtree is a world-renowned author and public speaker and is published in many international venues including his current role writing the *Lean Culture* Department in *APICS* magazine, *APICS*' award-winning magazine featuring innovative ideas and real world strategies for inventory, materials, production, and supply chain management; planning and scheduling; purchasing; logistics; warehousing; and e-business solutions. APICS url: www.apics.org.

Prior to founding MetaOps, Mr. Crabtree has held positions in Plant General Management, Materials Management, and Manufacturing Operations Management. In addition, he has held consulting posts as Oracle Practice Leader for a top-ten accounting and management-consulting firm, and a Technical Director for the world’s largest lean manufacturing training/consulting practice.

Areas of Expertise

- Business Process Improvement Methodologies, Lean Enterprise, Six Sigma, Theory of Constraints, and ‘Lean Accounting’
- Value Stream Mapping, Management, Accounting and Metrics
- IT Systems including ERP Systems, Supply Chain Planning, and Demand Flow
- Operations, Supply Chain, and Materials Management, including Plant Relocations

Professional Experience

- Implementation of Lean Six Sigma techniques including JIT/Pull/KANBAN inventory management, DMAIC, Problem Solving Methodologies, Project Management, Kaizen techniques, TOC, and TPS (Toyota Production System).
- Development and deployment of cost management and cost reduction programs.
- Hands-on implementation and project management of MRP/ERP applications in several manufacturing firms (Project/2, PROMAN, MCBA, MANBASE, ASK/Manman, Pansophic (PMRS), and Oracle SCP and Flow Manufacturing with multiple cycles managing the process of defining, specifying, researching, selecting, and implementing packaged and customized IT solutions for business.

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- Served as the Technical Assessment Lead for the world's largest Lean manufacturing consulting firm, benchmarking "lean enablers" for client recommendations. Applications analyzed and benchmarked: Delmia, Oracle Flow Manufacturing, Complete Process Planning Software, CIMx, Entivity, Cell Fusion, i2 Factory Planner, Oracle Supply Chain Planning, and others.
- Hands-on involvement and management leadership in moving and starting up five different manufacturing operations. Project management responsibilities in relocation of two manufacturing business segments from State to State for a top-10 auto supplier.
- Leadership in achievement of manufacturing quality awards/recognition including QS9000/ISO9002 as General Manager of a manufacturing facility.

Education and Activities

Spring Arbor College -- Spring Arbor, Michigan - BA Management and Organizational Development

APICS Certified CPIM - (Certified in Production and Inventory Management),

APICS Certified CIRM - (Certified in Integrated Resource Management)

Master Six Sigma Black Belt for University Alliance - Serves as adjunct faculty for Villanova University's professional education on-line program in Six Sigma, Lean, and Business Analysis (more at www.villanovu.com).

Authors the "Lean Culture" Department for APICS Magazine with 30,000 international monthly readers. More about APICS can be found on the web at www.apics.org.

Currently Serves as a Director-At-Large on the Board of Directors for the Greater Detroit Chapter of APICS and is a member of the Detroit Section of ASQ.

Conducts Educational Programs on Lean Systems and Supply Chain Management for businesses and organizations including CPA firms, ERP user groups, manufacturing/retail/service companies, and professional organizations such as APICS, The Society of Manufacturing Engineers (SME), AME, Printing Industries of America, Inc. (PIA)/Graphic Arts Technical Foundation (GATF), The Engineering Society for Advancing Mobility in Land Sea Air (SAE), PMA (Precision Metal Forming Association), the Institute of Industrial Engineers (IIE), and Institute of Management Accountants (IMA). A full listing of standard program offerings can be downloaded in PDF under "News and Education" at www.metaops.com. For a calendar of events, follow the following link: <http://www.metaops.com/newsed.htm>.

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