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We make your company more productive by applying: Lean Engineering, Manufacturing and Service Processes

Dr. Perry Daneshgari
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Dr. Daneshgari created MCA in 1990 with services focused on implementing process and product development, waste reduction and productivity improvement of labor, accounting, project management, estimation and customer care. Some of the industries that have benefited from his expertise are various construction (electrical, mechanical and general contractors), automotive, medical, banking and insurance organizations. Dr. Daneshgari is also currently an Adjunct Professor for the University of Michigan-Dearborn (M.S. Engineering) and Oakland University (MIS in MBA program). Recently, he wrote and published "The Chase," a case study about product development redesign in a major automobile manufacturer, which is presented as an easy-to-read novel.

He has received several research grants including:

- "We build this city". A current project to study the large cities construction market characteristics, portability crew composite impact on market – for Electri International 2006
- "Developing a Standard Format for Calculating Construction size and Share. A study to create a standard format to calculate Market Size and Share for construction contracting industry" - for Electri International in 2005.
- "Ideal Jobsite Inventory Levels to Improve Profitability. A study to improve jobsite inventory levels for electrical contractors" - for Electri International in 2004.
- "A Comparison of Operational Cost of Union vs. Non-Union Sheet Metal Contractors. A study on the cost impact and difference between union and non-union sheet metal contractors", for the New Horizons Foundation,(the education and research foundation of the Sheet Metal and Air Conditioning Contractors) National Association in 2004.
- "Investigating Lean Production Principles" for the New Horizons Foundation, the education and research foundation of the Sheet Metal and Air Conditioning Contractors' National Association in 2003.
- "Impact of Variation on Electrical Contracting" for Electri'21 (The research and education foundation of the National Electrical Contractors Association) in 2003
- "Operational Cost of Union vs. Non-Union Electrical Contractors" for Electri'21 (The research and education foundation of the National Electrical Contractors Association) in 2003.
- "Operational Model for Increasing Profitability of Electrical Distributors" for the National Association of Electrical Distributors' Education and Research Foundation in 2003
- "Procurement Chain Management in the Construction Industry" for Electri'21, also sponsored by the NAED Education and Research Foundation, New Horizons Foundation, and Mechanical Contracting Foundation in 2003.

- “A Strategy for Improving the Electrical Contracting Industry. A study on the role ELECTRI’21 can play to reduce self-serving relationships in the electrical contracting industry”, for Electri21 (The research and education foundation of National Electrical Contractors Association) in 2002.
- “Wireless Technology and the Electrical Contractor: A Feasibility Study for Electrical Contractor’s Entry” for Electri’21 (The research and education foundation of the National Electrical Contractors Association) in 2001.
- “Optimum Operational Model for Electrical Contractors” for Electri’21 (The research and education foundation of the National Electrical Contractors Association) in 2000

Additionally MCA has published tens of articles in:

- Electrical Contracting Magazine
- The Electrical Distribution Magazine
- Construction Financial Management Association Magazine
- Canadian Electrical Distribution Magazine
- American Subcontracting Magazine

Dr. Daneshgari’s educational portfolio is impressive. He holds an MBA from Wayne State University, Ph.D. in Mechanical Engineering from the University of Karlsruhe, Germany, M.S. in Mechanical Engineering from the University of Karlsruhe, Germany, B.S. in Mechanical Engineering from Northwestern University, Illinois, as well as a B.S. Civil Engineering from Northwestern University, Illinois.