



## The Fifth International Conference on Industrial Engineering and Operations Management at Hyatt Regency Dubai, March 3-5, 2015

### PRE-WORKSHOP REGISTRATION FORM

Please fill out all sections of this form and return to [aali@ltu.edu](mailto:aali@ltu.edu).

The pre-conference registration does not include the conference registration. It includes:

- Pre-conference workshop
- Two coffee breaks
- lunch

Name	
Organization / Company	
Address	
ZIP, City and Country	
Telephone	
E-mail	
Paper ID	

### PRE-CONFERENCE WORKSHOP REGISTRATION FEES

		Early Registration by January 15, 2015	After January 15, 2015
<input type="checkbox"/>	Six Sigma and Lean Green Belt Certification (12 hours)	\$ 600	\$ 700
<input type="checkbox"/>	Entrepreneurship (8 hours)	\$ 400	\$ 500

Total Amount Paid: US\$ \_\_\_\_\_

#### **PAYING METHOD (Choose one only)**

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##### Method 1: BY BANK TRANSFER (TT, not Bank Draft):

The registrant is requested to pay all handling fees charged by his or her bank(s).

##### **Bank Transfer Information**

Bank Name: JP Morgan Chase Bank  
Account Name: Lawrence Technological University  
Account Number: 000000836721167  
Routing (ABA) Number: 021000021 (Wire Transfers)  
Routing Number (ACH): 072000326  
Swift Code: CHASUS33 (international wires)

**Bank Address:** JP Morgan Chase Bank, 611 Woodward Ave, Detroit, MI 48226

##### Method 2: BY CHECK

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**Payable to :** Lawrence Technological University  
**Address:** 21000 West Ten Mile Road, Southfield, MI 48075, USA  
**in memo,** write for IEOM 2015 Conference (Attention: Ahad Ali)

##### Method 3: BY CREDIT CARD ( Online or credit card payment form)

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Link for online payment: <http://ieom.org/ieom/registration/>

Link for credit card form: <http://ieom.org/creditcardpaymentform.doc>

**Paypal email payment to:** [LKAGAN@LTU.EDU](mailto:LKAGAN@LTU.EDU)

**Please return the registration form and scanned payment proof to [aali@LTU.edu](mailto:aali@LTU.edu) by e-mail attachment.**



## The Fifth International Conference on Industrial Engineering and Operations Management at Hyatt Regency Dubai, March 3-5, 2015

### Six Sigma and Lean Green Belt Certification

March 2, 2015, Monday: 8:00 am – 5:00 pm

March 3, 2015, Tuesday: 6:00 pm – 10:00 pm

#### Overview

Day 1 – 4 hours – Lean Six Sigma Overview and Lean Awareness

Day 1 – 1 hr lunch

Day 1 – 2 hours – Define and Measure

Day 1 – 2 hours – Analyze

Day 2 – 1.5 hours – Improve

Day 2 – 1.5 hours – Control

Day 2 – 1 hour – Project Closure and Wrap-up

#### Workshop Materials:

- Six Sigma and Lean Green Belt training binder with all workshop materials
- The Lean Six Sigma Pocket Book
- Six Sigma project management tool – Structured Project Guide
- Project case studies
- Access to post workshop online (Moodle) training materials – 3 months free access

#### Workshop Notables:

- Participants will work in a workshop format with data collected in a simulated project in the workshop
- Participants will learn to use the Structured project Guide and get a copy of same to use in their projects
- Participants will be given a Six Sigma Yellow Belt certificate with a provisional green belt certificate on completion of class
- Participants will be given a Six Sigma Green Belt on completion of a project signed off by their sponsor

#### Registration Fee:

\$1,500 (including full conference registration)

\$1,000 (student discounted rate including full conference registration)

#### Six Sigma Workshop SPEAKER



#### Jayant Trawn, ASQ Fellow, Ph.D.

Lean Six Sigma Master black belt  
Performance Coach and Advisor

Jayant Trawn is an Industrial Engineer specializing in Quality Systems design, development, implementation and management. Jayant has accumulated over a decade of experience working in healthcare organizations such as Spectrum Health Medical Group, Beaumont Hospitals, and service organizations such as Thomson Reuters and Lason Systems, where he built healthcare and service delivery process improvement programs based on lean, Six Sigma and PDCA concepts. He also worked for two years at Thomson Reuters working as Director of Quality Assurance, IP and Science division, managing the quality of acquisition of data for scientific research. Jayant has been teaching quality engineering since 1997 in his roles as Adjunct Professor at Lawrence Technological University, Wayne State University and Oakland University, all in Michigan, in addition to giving quality engineering talks, seminars and workshops at numerous national and international conferences. Jayant has also served as a Research Analyst for Wayne State University, Center for Urban Studies and Office of Strategic Planning from 1993 to 1999. Jayant has written two books, Practical Lean Sigma for Healthcare and Multivariate Statistical Methods in Quality Engineering and he has been published in international journals. Jayant is a Fellow of ASQ and he holds a Doctorate degree in Industrial Engineering from the College of Engineering, Wayne State University, Detroit, MI, USA. He earned his MBA in Information Systems at Wayne State University and his Bachelor of Engineering degree from Madras University, India. Connect with Jayant at LinkedIn



## The Fifth International Conference on Industrial Engineering and Operations Management at Hyatt Regency Dubai, March 3-5, 2015

### Entrepreneurship, Intrapreneurship and Engineering Innovation

Monday, March 2, 2015, 8:00 am – 5:00pm

#### UNDERSTANDING THE WORLD OF ENTREPRENEURSHIP: Challenges and Opportunities

##### AGENDA

8:30–9:00 AM – Breakfast

9:00–9:15 AM – Welcome and Introductions

9:15–10:00 AM – Nature and Characteristics of Entrepreneur, Innovation and Entrepreneurial Thinking

10:00-10:30 AM- Are you an Entrepreneur: Taking a Closer Look

10:30-10:45 AM- B R E A K

10:45-11:30 AM- Challenges, Risks and Reward: Uncertainty and Ambiguity

11:30-12:15 PM- "Painstorming" Exercise – Where is the Pain? Opportunity Recognition

12:15-1:00 PM – L U N C H

1:00-2:00 PM – Value Proposition Design – Customer Pains and Customer Gains\*

2:00-3:00 PM- Business Model Canvas: Validating Your Idea\*\*

3:00-3:15 PM – B R E A K

3:15-4:00 PM – Planning and the Business Plan Process / Structural Innovation / Trix

4:00-5:45 PM – Financing, Organizing and Launching the Business

4:45-5:00 PM – Your Vision, Dreams and Opportunity

##### Registration Fee:

\$1,000 (including full conference registration)

\$600 (student discounted rate including full conference registration)

##### Entrepreneurship Workshop SPEAKER



##### Professor Donald M. Reimer

Director of Entrepreneurial Programs in College of Engineering  
Lawrence Tech in Southfield, Michigan, USA

Donald M. Reimer is currently a fulltime senior lecturer on entrepreneurship and serves as the Director of Entrepreneurial Programs in College of Engineering at Lawrence Tech in Southfield, Michigan. He coordinates the Certificate of Entrepreneurial Engineering Skills. Mr. Reimer holds a Bachelor of Science degree in Industrial Management from Lawrence Technological University and a Master of Arts degree in Political Science from University of Detroit/Mercy. He is a Certified Management Consultant with over 35 years of experience in working with closely-held businesses. He has taught courses in entrepreneurship, strategic management, corporate entrepreneurship and innovation for engineers. Mr. Reimer is a member of the Lawrence Tech Kern Campus Committee, Coordinator of the Lawrence Tech Innovation Encounter. He is faculty Advisor of the Collegiate Entrepreneurs' Organization. Mr. Reimer serves as a Kern Fellow of The Kern Family Foundation, Co-Direct of the Coleman Fellows Program, member of the National Collegiate Entrepreneurs' Organization Faculty Advisory Council and is a member of the American Society of Engineering Education.

Mr. Reimer has served as an adjunct faculty member at Lawrence Technological University for over twenty-years. He has operated his own consulting company – The Small Business Strategy Group for 23 years. He published numerous articles on small business, entrepreneurship and strategic thinking. Mr. Reimer conducted workshops and seminars for trade associations, chamber of commerce organizations and private companies. He has received several awards and recognition by local, state and federal agencies for his work in entrepreneurship and minority business development. Mr. Reimer served as member of the Minority Economic Development Committee of New Detroit. Mr. Reimer is member of the Small Business Advisory Council of the Detroit Regional Chamber of Commerce. Mr. Reimer is a member of Advisory Board of the Milwaukee Junction Small Business Assistance Center. He is also a member of the Applied Innovation Alliance. Mr. Reimer serves as a KEEN Fellow for The Kern Family Foundation and is a member of United States Association of Small Business and Entrepreneurship.