



EETD TALK ON

SIMPLE TOOLS

FOR SUCCESSFUL INDUSTRIAL AND BUSINESS PROCESS REDESIGN

(Organized by Electrical Engineering Technical Division)

BEM Approved
CPD/PDP Hour: 2
Ref: IEM12/HQ/208/T

Date: 19 July 2012 (Thursday)

Time: 5.30 pm-7.30 pm

Venue: TUS/C&S Lecture Room. 2nd Floor, Wisma IEM, Petaling Jaya

Speaker: Mr. Mike Sondalini

Lifetime Reliability Solution Consultants, Engineering and Industrial Asset Management, Industrial Maintenance Management, ISO 9001 Quality Management System, Lean Manufacturing Consultant
Perth, Western Australia.

Synopsis

Becoming more efficient, effective and productive is the purpose of business process redesign. Recent industrial experiences in Australia and USA using Lean and Six Sigma process improvements have had extremely poor success rates. These methodologies were seen as 'a one solution fits all' approach. It is now plainly obvious to all that this was not correct. A clearer focus is needed during the process improvement analysis phase to identify the most appropriate solutions to address the real problems in an Operation. Mike will present new process analysis and process design tools and techniques developed from the unhappy experiences of the Lean and Six Sigma 'one fit for all' solutions. Attendees will be shown how to optimise business and engineering processes to maximise operating profits. They will also learn how to analyse their own processes and to select the most effective solutions that will surely improve productivity.

Biodata of Speaker



In engineering and maintenance since 1974, his career extends across original equipment manufacturing, beverage production, steel fabrication, industrial chemical manufacturing, quality management, project management, industrial asset management and industrial consulting and training. His specialty is helping capital equipment intensive companies build sound business risk management practices, introduce world-class lean practices, develop ultra-high reliable enterprise asset management systems and instil the precision maintenance skills needed to continually improve plant uptime.

As a current maintenance, reliability, Lean Six Sigma and ISO 9001 quality system consultant, he continues to assist organisations such as BHP Billiton NickelWest, Smorgon Steel (now OneSteel), P&H MinePro, Barrick Mining, NewCrest Mining Index and State Energy Commission in improving equipment reliability. He is a consultant and trainer in Industrial Asset Management, Maintenance Management, Quality Management Systems and Lean Manufacturing. He held lecturing positions at Curtin University in Quality Management Systems and Manufacturing Management Systems. He held project engineering and maintenance management positions during his 8 years at the Swan Brewery. He held maintenance engineer and maintenance manager positions during his 10 years at Coogee Chemicals. In this role, he successfully introduced maintenance planning, condition monitoring and maintenance strategies that reduced production downtime and maintenance costs.

He has authored numerous maintenance and industrial asset management publications and developed the www.feedforward.com.au UPTIME training series for chemical and process plants. His current programs for business – 'The Accuracy Controlled Enterprise' and 'Change to Win Program' – inculcate ultra-high reliability best practices into organisations within 100 days. He is a past Chairman of the WA Chapter of the Maintenance Engineering Society of Australia and is a confident and exciting presenter at Australian and international conferences and workshops.

Announcements to note:

1. Talk in **STRICTLY** for IEM members only (walk in)
2. Limited seats available on a "first come first served" basis. (maximum 110 participants)
3. No telephone and/ or fax reservation will be entertained.
4. Latecomers will not be allowed entrance, if the lecture hall is full
5. Please bring along membership card for confirmation of attendance (CPD purpose).

For IEM members, membership cards MUST be presented for identification purpose. Members who fail to show their membership card will be charged a fee of RM20.00.

FUNDS FOR IEM NEW BUILDING

Kindly be informed that IEM will be charging participants RM10.00 administrative fee to evening talks organized by IEM. The fee would be used for overhead costs, building maintenance expenses as well as to support the purchase of the new building.

Students are however exempted. Your understanding is greatly appreciated.

CPD/ PDP Confirmation

Name:

Membership No. :

Signature: