

IIE Chapter #1 FEBRUARY 2010 Newsletter

Dear Chapter # 1 Members:

MESSAGES

Snow! Snow! And more Snow!!! Looks like Punxsutawney Phil's prediction of a longer winter is turning out to be true. Stay warm and stay safe.

There are a couple of exciting events coming up in February. Also, check out the Environmental Services Manager position requirements and a leading retail organization's call for IE Contractors to assist in developing Engineered Labor Standards for retail stores.

EVENTS

Thursday, February 18, 2010

Inventing the Joint Strike Fighter

A CTS Event Presented by AIAA Columbus Section

- American Institute of Aeronautics and Astronautics -

Please check the attachment for abstract.

The speaker, Dr. Paul Bevilaqua, has spent much of his career developing Vertical Take Off and Landing aircraft. He joined Lockheed Martin as Chief Aeronautical Scientist of the Lockheed Advanced Aeronautics Company, and became Chief Engineer of Advanced Development Projects in the Lockheed Martin Skunk Works. During this time, he played a leading role in creating the Joint Strike Fighter Program.

Venue

Arlington Banquets,
1973 Henderson Road, Columbus, OH 43220
(In the shopping center, next to Kroger)

Schedule

Social 6:00pm
Dinner 6:30pm
Presentation 7:15pm

Cost

Members and Guests: \$20
Students \$10

Please send an RSVP to AIAA Chairman, Thomas Ramsay, by Monday, February 15. All reservations are final on 2/15 and payment will be required. You may pay cash or check at the door (checks payable to: AIAA Columbus Section) or send payment to the address below.

Thomas Ramsay
AIAA Chairman
Honda R&D Americas, Inc.
21001 State Route 739, Raymond, OH 43067
TRamsay@oh.hra.com
937-309-9977.

February 19-21, 2010
IIE Region IV Conference

For Conference information, please visit <http://engineering.purdue.edu/iie/conference>.

Tuesday, March 16, 2010

Workshop - Process Analysis and Improvement in the 21st Century

Background

Almost a century ago, IE's like Frederick Taylor (circa 1881), Harrington Emerson (circa 1911), Frank and Lillian Gilbreth (circa 1917), Henry Gantt (circa 1917) pioneered the science and graphical analysis tools for Methods Analysis/Work Design. Ironically, almost a hundred years later, we see variants of their manual pencil-and-paper tools being used for Lean/Six Sigma process improvement projects, for re-design of hospitals, ergonomics evaluations of workplaces, etc. Therefore, this workshop seeks to demonstrate the numerous potential benefits of coupling the creativity, work experience and visualization-aided problem-solving skills of the human mind with state-of-the-art modeling and analysis software for Process Analysis & Improvement.

Venue

Room 260,
Dreese Laboratories,
2015 Neil Avenue,
Columbus, OH 43210
Campus Map - <http://www.osu.edu/map/building.php?building=279>
Nearby Public Parking - <http://www.osu.edu/map/building.php?building=088>

Agenda

To receive an electronic copy of the agenda, please email irani.4@osu.edu or leave a voicemail at (614) 688-4685.

Cost

The Registration Fee for the workshop is \$75 per person.
(Payable by check to "Advanced Manufacturing Interest Group, The Ohio State University")

Registration

To receive the Registration Form, please email irani.4@osu.edu. Please mail the completed form with your check to:

Dr. Shahrukh Irani
Department of Integrated Systems Engineering
The Ohio State University
294 Baker Systems Engineering
1971 Neil Avenue
Columbus, OH 43210

Please check the attachment for more details.

OPPORTUNITIES

Mike Devenney received this request to circulate the posting for a *Corporate Environmental Services Manager* position. **Please check the attachment for detailed requirements.**

Request for Industrial Engineering Expertise

Specialty Retail organization needs the assistance of contractors to assist in developing Engineered Labor Standards for stores. This is a national chain who wishes to improve processes in the stores and quantify the labor associated with the improved processes. This information will then be used to improve the scheduling of labor resources to meet the demands of back room and service requirements based on the drivers established. Travel is required for the duration of the project.

Related experience:

- Retail store operations and other supply chain processes analysis experience and improvement a plus.
- Development and deployment of Engineered Labor Standards.
- Design, development and implementation of labor planning, scheduling, tracking and reporting programs.

Interested candidates may reply to this e-mail (murty_sagar@yahoo.com) with Resumes.

IIE Chapter

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