



Montauk to Manhattan



Long Island & Metro NY Chapter 86 - eNewsletter

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September 22 Meeting Announcement

Topic: Professional Ethics and Liability

Speakers: Mark C. Kriss, Esq., of the firm Kriss, Kriss, & Brignola, LLP

Date: Thursday, Sept. 22nd, 2011

Time: 6:00pm – Networking and Dinner

7:30pm – Presentation

8:30 – 10pm - Cash Bar and Networking

Place: Dave & Busters • 261 Airport Plaza Blvd., Farmingdale, NY (631) 249-0708
www.daveandbusters.com

Cost: \$25 (includes Dinner and Seminar)

To register, RSVP BY Sept. 16, 2011 to: Andrew S. Haimes, PE, 172 Sherry St, East Islip, NY 11730. Phone: 631-859-5190. (See attached registration form.)

IIE Professional & Student Chapter Meeting

Topic: Engineering Jobs - Outlook & Job Search Preparation

Speaker: John Phelan, Engineering Account Manager at Aerotek

Date: Monday, Sept. 26th, 2011

Time: 6:30pm – Networking and Refreshments, 7-8:00pm - Presentation

Place: Hofstra University, Hempstead, NY



At this meeting the following will be discussed:

- What is the outlook for Engineering major graduates and the job market in general
- Tips for conducting a job search and how best to prepare

About the Speaker:

John Phelan is currently an Engineering Account Manager at Aerotek. John is a Hofstra University graduate / English major. At Aerotek John provides human capital staffing solutions for short and long term needs in the Engineering / Manufacturing realm for Nassau County.

RSVP by **Friday, Sept. 23, 2011** to Tom Fiorella email at tfior9651@msn.com (Preferred) or 516-214-5588. For each attendee please indicate: Name, Title / Student / Retiree, Organization / Company / Educational Institution, Day Time Phone, email address, & Member Affiliation (IIE / SME / APICS / AIAA, etc.).

Long Island Metro NY
Chapter 86
Events Calendar

Thursday, Sept. 22, 2011

Topic: Professional Ethics and Liability
See details on this page & on page 4

Monday, Sept. 26, 2011

Topic: Engineering Jobs - Outlook & Job Search Preparation
See details on this page

Professional
Events Calendar

Wednesday Sept. 14, 2011

APICS - Professional Development Meeting

Topic: Transitioning from S&OP to Integrated Business Planning

Speaker: Gary T. Long, Director in KPMG's Supply Chain and Operations Practice
Place: ADP Offices, One Penn Plaza, 23rd Floor, New York, NY 10001
Time: 5:30 PM – 7:30pm
Details: www.apicsnyc-li.org or 631-266-2621

Tuesday Sept. 20, 2011

APICS - Professional Development Meeting

Topic: L'Oreal's Supply Chain Organization, Manufacturing Systems and SAP Issues in Installation

Place: Amicale Restaurant (Formerly Panama Hatties), 872 East Jericho Turnpike Huntington Station, NY 11746
Time: 5:30 PM – 7:30pm
Details: www.apicsnyc-li.org or 631-266-2621

President's Message



The summer of 2011 is now behind us. I hope you have had an enjoyable summer. It is hard to believe that it has been ten years since 9/11 of 2001. As I write this message I have been watching some of the coverage of the 10th anniversary events. The events of this past week have been a reminder that the threats of terrorism are still with us.

To kickoff the new season of IIE programs on Thursday, September 22 we will be participating with the EJCLI (Engineers Joint Committee of Long Island) on a presentation on Professional Ethics and Liability. I hope you will join us for this networking opportunity with other Engineering associations.

On Monday, September 23 we will have our second meeting with the Engineering students at Hofstra. John Phelan, Engineering Account Manager at Aerotek who was unable to make it to the meeting in May, will provide some valuable information in regards to conducting a job search in the Engineering profession.

The IIE board is still in the process of finalizing the programs for the rest of the 2011 - 2012 season, including working with the APICS and the EJCLI for some joint events. On Tuesday, November 1, 2011 we will join APICS for a Presentation / Panel discussion on The Manufacturing Industry: New York City and Long Island a Revitalization and A Career to Pursue.

For February plans are under way to participate in the EJCLI's Engineers' Week seminar series. I will keep you posted in the upcoming newsletters.

Chapter 86 President

Tom Fiorella

Review of May 23rd Tour

By: TomFiorella

Back on May 23rd, 2011 members from IIE and SME attended a tour of CPI Aerostructures, Inc. The company is a prime contractor to the U.S. Government, whereby they deliver skin panels, leading edges, flight control surfaces, engine components, wing tips, cowl doors, nacelle assemblies and inlet assemblies for military aircraft such as the C-5 "Galaxy" cargo jet, the T-38 "Talon" jet trainer, the C-130 "Hercules" cargo jet, the A-10 "Thunderbolt" or "Warhog" attack jet, and the E-3 "Sentry" AWACS jet. CPI Aero is also a subcontractor to leading defense prime contractors such as Northrop Grumman Corporation, Lockheed Martin Corporation, Sikorsky Aircraft Corporation and Vought Aircraft Industries, Inc. They deliver various pods, and modular and structural assemblies for military aircraft such as the UH-60 "Blackhawk" helicopter, the MH-60S mine counter measure helicopter and the C-5 cargo jet.

What was impressive about this company, which was founded in 1980, was their team approach to servicing their customers and their clean and organized facility as seen in the photo below.



Each work / assembly cell have the names and photos of the participants, including team leaders and the support engineers posted on the communication boards adjacent to the work cell.

Chapter 86 2011 Officers

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The assembly floor is comprised of dedicated Assembly cells. There was no machinery involved with the process. All components and assembly fixtures are purchased from suppliers.

CPI Aero is currently doing very well and is making plans to move into a larger facility across the street from the current plant. I would like to thank Gregg Aramanda, Vice President at CPI Aerostructures, Inc. and the CPI Aero team for their hospitality and providing, what was a very impressive tour.



CPI Aero tour attendees – May 23,2011

Local job positions that may be of interest to IIE members are posted on the Chapter's website at www.iienet.org/long_island
(See the Chapter's Careers Page for details at www.iienet.org/long_island)
Current Job Posting includes:

Methods Engineer

JOB DESCRIPTION

IBA Industrial, Inc., is a world leader in the manufacture and maintenance of Electron Beam Accelerator units. We are currently seeking a Methods Engineer to join our growing engineering team in Edgewood, Long Island. General Purpose of the Job: Develop clear and concise process documentation that will be used for the manufacture of industrial products. Qualifications and Requirements:
 * Bachelors' degree in Electrical or Mechanical Engineering
 * 3 or more years of experience in a process Improvement position
 * Ability to read engineering drawings and specifications
 * Strong mechanical aptitude and understanding of electrical equipment function.

To Apply:
<http://group.iba-worldwide.com/careers>



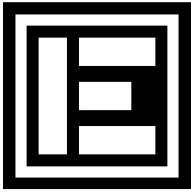
Chapter 86 Membership Information - Long Island & Metro NY Chapter Current Active Membership = 125

About IIE Founded in 1948, IIE is the premier society dedicated to serving the professional needs of industrial engineers and all individuals involved with improving quality and productivity. IIE has over 15,000 members and more than 280 chapters worldwide.

Who benefits from membership?

There are hundreds of job titles given to people, who manage, design, install, or maintain integrated systems of people, machinery, and information. No matter what your job title, if you are the person called upon for solutions when there is an issue that requires your attention, you belong in IIE.

To become a member of IIE call 1 800 494 0460 or log onto to www.iienet.org & click on Join IIE



Engineers Joint Committee of Long Island

Andrew S. Haimes, P.E., F.NSPE, Co-Chair

Anthony Cacioppo, P.E., Co-Chair

NETWORKING EVENING with DINNER and ETHICS SEMINAR

Thursday, September 22, 2011

Place: **Dave & Busters** • 261 Airport Plaza Blvd., Farmingdale, NY (631) 249-0708
www.daveandbusters.com

Program: **6:00pm – 7:30pm** **Networking and Dinner**
7:30pm – 8:30pm **Seminar (1 PDH)**
8:30pm – 10:00pm **Cash Bar and Networking**

Seminar Description: *Professional Ethics and Liability* This seminar will be a discussion of issues related to professional ethics in engineering, professional misconduct, the illegal practice of engineering, and professional and civil liability in the practice of engineering. The seminar will be presented by **Mark C. Kriss, Esq.**, of the firm **Kriss, Kriss, & Brignola, LLP**. Mark is a lobbyist and legal counsel for NYSSPE.

One PDH is provided for attending this seminar.

To register, complete and submit this form and payment by September 16, 2011 to:

Andrew S. Haimes, PE, 172 Sherry St, East Islip, NY 11730. Phone: 631-859-5190.

Email questions to: ashaimes@optonline.net

Fee: **\$25 (includes Dinner and Seminar)**

Make check payable to: Engineers Joint Committee of LI (credit cards can not be accepted)

Name _____

Name for Badge _____

Company _____ Phone _____

Address _____

E-mail Address _____

MEMBER SOCIETIES

New York State Society of Professional Engineers
-Nassau Chapter
-Suffolk Chapter
American Institute of Aeronautics & Astronautics
Institute of Industrial Engineers
American Society of Civil Engineers

Institute of Electrical & Electronic Engineers
American Society of Heating Refrigeration
& Air Conditioning Engineers
American Society of Mechanical Engineers
Society of Women Engineers
NY Association of Consulting Engineers
Society of Manufacturing Engineers

Farmingdale State University
Stony Brook University
Hofstra University
Instrument Society of America
American Society for Engineering Education
American Society for Quality