

Theme: Holiday Celebration
Engineer’s Club of Philadelphia

Date: Tue, Dec 13th
Time: 5:30pm – 8pm

Location:
Conshocken Brewing Company
2200 Belmont Ave
Philadelphia PA 19131

Agenda:
5:30pm Registration & Mingling
6:00pm Dinner & Discussion

Multi-society even for networking and fellowship during the festive season.

Also includes Toys for Tots donation collecton.

Chapter members are invited to set up a site tour of their employer’s facility for the chapter’s membership, in exchange for half off membership dues for a year.

Joint Meeting with ASQ:

New Equipment Helps Melitta Brew a Solution for Bottlenecks

Anytime the team at Precision Automation® can assist a longtime customer with a turnkey system to handle drastically boosted production, it is an accomplishment. But when that



Engineers’ Club of Philadelphia
Founded in 1877

Annual Holiday Multi-Society Event
Tuesday, December 13, 2022



**ENGINEERS’ CLUB OF PHILADELPHIA
ANNUAL HOLIDAY MULTI-SOCIETY EVENT**

**BEER TASTING
DINNER**

TUESDAY, DECEMBER 13, 2022 | BALA GOLF CLUB
2200 Belmont Ave | Philadelphia, PA | 19131

5:30 pm – Registration & Mingling
6:00 pm – Dinner & Discussion

\$60 per person

To register, please visit
www.engclub.org/multisociety2022

Thank you to Bala Golf Club for hosting this event. In conjunction with Conshohocken Brewing Company. Donations will be collected for Toys for Tots. The U.S. Marines will be on hand to gather your unwrapped gifts.



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We had a terrific program in November as Melitta Coffee so graciously invited us to view their operations. The tour did not disappoint as we saw a highly automated processing operation. We viewed their coffee roasting operation, canning, cartooning, and palletizing. It was a great example of doing more with-in the same footprint. I wish to thank Melitta Coffee for sharing their operations; and thanks to Precision Automation – a long time chapter sponsor, for organizing the tour and providing food, and guides to explain the operations which involved a lot of equipment that they designed and manufactured. It was a first-class experience.

This is the last President's Message for 2022. It gives me pleasure to write this message, because it reminds me of all the wonderful volunteer work being done by our Chapter professional volunteers. My heartfelt thanks go to all those IIESJDVPC Officers & Directors who return year after year! We know that it takes a "body" of professionals to have a successful professional society that makes a difference. To all of you IIESJDVPC Officers & Directors who continue to "step up" and make a difference, I offer you my sincere gratitude and thanks for making my service as your President fulfilling and rewarding.

On behalf of your IIE South Jersey Delaware Valley Professional Chapter Officers & Directors, and myself, I want to wish you and yours a most happy Holiday Season! We want to thank all of you for your participation and support that helped us experience a most successful chapter year. And I'd like to end with a short poem I came across during a project management class about knowing yourself/your wants/your capabilities.

JOHN MCGOWAN
CHAPTER PRESIDENT



Chapter Progress Article

IT'S THAT TIME OF YEAR!!!



The location for this year's Future City competition has been set! The competition will be held on Saturday, January 21, 2023 at Delaware County Community College, 901 South Media Line Road, Media, PA 19063

We need judges and volunteers!

City Essay Judge: Evaluate a 1,500-word essay describing each team's city and response to the engineering challenge. The instructions for accessing and judging the essays will be emailed to you. Essays will be available for judging in mid-December and judging will be completed by mid-January. We anticipate 30-35 essays will be submitted; all judges will evaluate all essays, which could take about 20 minutes per essay. Rubrics and a training handout will be provided. The scores will need to be entered into the new Competition Management System (CMS)

Model Judge: Model Judges will evaluate each team's model and presentation materials and review their competition expense forms during the morning of the competition. Unlike in previous years, this will be done by a group of judges separate from the presentation, most likely done while the teams are "on-deck" waiting to make their presentation. This will most likely involve evaluating 10-15 models, although details are still being developed. A rubric will be provided and training before the competition will be provided via Zoom. The judges will need to enter their own scores into the new Competition Management System (CMS) and will need to bring a computer and power cord.

Presentation/Q&A Judge: Presentation / Q&A Judges will evaluate the in-person seven minute presentation and then ask questions for eight minutes. We anticipate that each presentation/Q&A judge will evaluate five to six teams. Rubrics will be provided for each deliverable. Training before the competition will be provided via Zoom. The judges will need to enter their own scores into the new Competition Management System (CMS) and will need to bring a computer and power cord.

Special Awards Evaluator: Select which teams meet the criteria for a Special Award. Scores will be recorded online which can be done using a mobile device. Training and detailed instructions will be provided.

Competition Support: We will need people to help out with numerous different tasks such as helping teams get to the judging room, helping to set up and clean up the competition site, running errands, taking pictures, and other tasks as needed.

Please visit
<http://www.futurecityphilly.org/fcvolops.html>
to sign up.

Event Report

IISE held site tour of the Melitta plant in Cherry Hill NJ, hosted by Precision Automation. The tour showed the entire process from receipt to storage, to processing, packaging and then shipment. The ability of the site to process quickly and ship based on the various “mixes” of beans and roast times was very impressive. In the end, everyone had a great time and learned a few things about coffee.



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Career Development

Temple is offering online professional development courses:

LEAN GREEN BELT (\$755 professionals/alumni)

Online On-Demand

This three-day course provides an in-depth understanding of lean enterprise principles and how to apply them within your organization. Your lean journey begins with a series of interactive simulations that demonstrate how each lean concept is applied and its impact on the process. Mapping the process flow and identifying the activities that add value from the customer's perspective is the cornerstone of this class. The class is then given a scenario and the students simulate the conversion from traditional to lean in a practical hands-on environment. The course also provides a structure for how to manage a lean process for continuous improvement. Participants will learn how to structure their organizations to support and continuously improve a lean process. Participants will also fully understand how to implement 5S within their plants and how to begin reducing setup time using the SMED process.

SIX SIGMA YELLOW BELT (\$380 professionals/alumni)

Online On-Demand

Demystify this topic with this seminar that includes a discussion of the Define-Measure-Analyze-Improve-Implement-Control (DMAIC) methodology. This seminar will provide you with an overview of the basic philosophy, organization and methodology for Six Sigma quality and introduce you to the Six Sigma topics of variation, process capability and root cause analysis. The exam is included in the course fee. Participants who pass the exam receive ISE's Six Sigma Yellow Belt Certification. Participants will need to complete suggested readings and work practice problems in addition to viewing the online presentations as they prepare to successfully complete the certification requirements.

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IIE EVENTS & TRAINING

December

Dec 5: Lean Six Sigma Green Belt (Birmingham AL)

Dec 5: Lean Green Belt – Livestream (Norcross GA)

Dec 7: Six Sigma Green Belt for Process Improvement – Livestream (Norcross, GA)

Dec 13: Six Sigma Green Belt for Process Improvement (Los Angeles CA)

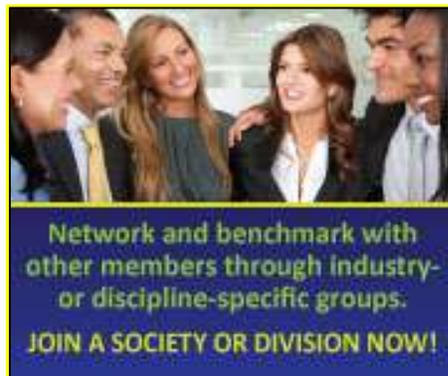
January

Jan 16: Introduction to supply chain Management (Norcross GA)

Jan 31: Six Sigma Green Belt for Process Improvement (Los Angeles CA)

Webinars (1 hour)

- Dec 8 @11:00AM EST
Business Process Improvement: Picking the Right Projects, Best Practice Portfolio Management in times of Economic Challenge
Link to register:
https://us06web.zoom.us/webinar/register/WN_GtJ2tCOVSL-M2drsASRQNA
- Dec 13 @11:00am EST
Strategic Performance Improvement Planning in periods of economic disruption
This webinar will outline a process, method for doing Process and Performance Improvement Planning we have developed over the past 30 years. We will overview the method and provide specific examples of how it plays out in different types of organizations. Join us to learn about how to drive Productivity Faster, Better in Disruptive, Difficult Economic times.
Link to register:
https://us06web.zoom.us/webinar/register/WN_BqAq1-RCS-mlhAcaWL6VFA



CAREER CENTER

South Jersey Delaware Valley Chapter Employment Assistance Network

Are You Looking For A Job? Do You Know Of A Job Opportunity?
Contact The SJC Employment Assistance Network:
Email your name or any hot opportunities to Kevin Drevik at Kdrevik@aol.com

TREASURER'S REPORT



Mr. Richard T. Huysie reports a Treasury Balance of \$7,132.72 as of Oct 28, 2022 for the IISE South Jersey Delaware Valley Senior Chapter No. 132.

MEMBERSHIP REPORT

As of 11/30/2022 the SJDV Chapter has 88 Members. The Boeing members have been returned to the membership report for the Chapter.

Please Don't Go! Time to renew your membership

Albert Drummond
Christine Piper

Don't forget to renew your IIE Membership!

Your support of your professional society is greatly appreciated. We value your Membership!

Did you know ...

The IIE South Jersey Delaware Valley Chapter will reimburse 50% of Member's Dues if he/she recruits a new full-dues paying member? Please contact the membership director prior to your associate's joining of IIE.

Check out our Chapter's Website!!

<http://www.iisesjdvpc.org>

Quote for Today: "“Let us prepare our minds as if we'd come to the very end of life. Let us postpone nothing. Let us balance life's books each day...The one who puts up the finishing touches on their life each day is never short of time.” Seneca

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