

Theme: Automation

We will be holding site tour at the Melitta Plant in Cherry Hill, NJ

Date: Wed, Nov 16th

Time: 5:30pm – 8pm

Location:

Melitta Plant

1401 Haddonfield-Berlin Rd,
Cherry Hill, NJ 08034

Agenda:

5:30pm Pizza & Discussion

6:00pm Tour

Note: Melitta requires that anyone taking the tour does not have open buttons on their garments (shirts, etc.). Zippers are OK, but any buttoned shirt/blouse will need to be covered by some zippered garment or sweater. No exceptions.

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 customer is located less than 4 miles away from our headquarters facility, it's even better!

Melitta North America has been roasting coffee in Cherry Hill, NJ for over 50 years and their plant has undergone numerous changes. In the past decade, coffee production has ramped up significantly and this growth has required automation upgrades to meet demand. Enter Precision's team, led by sales engineer Marty Cohen, whose material handling expertise and plant familiarity proved valuable for the solution, design, and integration.

The partnership between the two longstanding Cherry Hill organizations has blossomed, with Precision developing a new coffee canning line complete with zero-pressure accumulation conveyors to keep cans queueing up without halting production.

Read more about the new automation solutions developed for Melitta in this [ProFood World article](#) and learn about how our customer-driven process drives the sales & engineering teams to solve specific bottlenecks with innovative and cost-effective automation solutions.

<https://precisionautomationinc.com/>

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In case you haven't noticed, it's November ALREADY. There is a saying; 'The days are long, but the years are short.' Where did this year go? My term as chapter president nears its end and our elections are quickly approaching. I whole heartily encourage you to participate with your voting. Even if candidate positions are unopposed; your voting is meaningful in that it shows support for the chapter and the volunteers willing to stand for election. You will notice a space for write-in candidates for all positions including Director-At-Large. I encourage you to utilize that slot too; either for yourself or another member who you have already consulted. Our profession needs the Institute of Industrial Engineers; and IISE needs active, vibrant chapters. Who do you think is involved in accrediting that IISE degree coming out of our universities. Who is spearheading the advancement and promotion of the activities and value we bring to our employers? The IISE needs our chapters, and volunteers are the life blood of the chapter. We need you!!! Over those 'short' years it seems life has gotten a bit busier; there are demands that seem more constant. If you find yourself in a position to volunteer with us; I encourage you by all means. You are most welcomed. There are benefits including greater opportunity to network, increase organizational skills, and demonstrate to current and future employers your active involvement in your professional society. If now is the right time to try something new; please consider writing yourself in as a director at large or let me know. In either case, please vote and return your ballot. We do appreciate your membership and support of IISE.

I would be remiss if I implored you to vote for your IISE chapter board and didn't do the same for our government elections. We live in a wonderful country that depends on people voting. We all know this is not something universally excepted. Winston Churchill once said that: "democracy is the worst form of government – except for all the others that have been tried." Your vote counts: please treasure it and use it. Vote for the candidate of your choice. It's your voice. And your participation makes it work best.

I want to thank the ASQ for inviting us to join them for their October program. It was a good presentation on implementing change in organizations; Jim August

always delivers a well-informed perspective. It was well attended with about 20 professionals and the Adelphia Restaurant always delivers a great meal. We're returning the favor this month; inviting them to join us with the plant tour of Melitta Coffee in Cherry Hill, NJ. I can tell you now that if you miss this tour; you are missing out. Melitta is a company that is investing and expanding with growing sales and new jobs. I have previously toured their facility and they are first class. They have again partnered with Precision Automation Company of Cherry Hill and upgraded their production line. I'm looking forward to seeing the best practices and automation improvements that have been implemented. It's amazing what can be done when two first class organizations work together. My understanding is that tour spaces are filling up as the ASQ has already publicized the event to its membership. I hope to see you there!!!

I would also like to wish you and your family a wonderful Thanksgiving. I hope the year has been good for you. I hope you are reading this in good health and peace of mind. And I'll end with a couple of short 'Rules for Contentment' 1) Be grateful for what you have. 2) Value contentment more than things. 3) Don't obsess over what you don't have.

Best regards,
John McGowan
IISE – South Jersey Delaware Valley Chapter President

Chapter Progress Article

IT'S THAT TIME OF YEAR!!!



The Future City Competition is in full swing. This year they are back to an in person competition, which will be held on Saturday, January 21, 2023, venue to be determined. 41 schools have already registered!

This year's 2022—2023 Future City challenge is: Choose a climate change impact and design one innovative and futuristic climate change adaptation and one mitigation strategy to keep your residents healthy and safe.

The Future City Competition is a project-based learning program for 6th through 8th grade students around country that introduces them to the principles of engineering while allowing them to use teamwork and creativity to solve problems that face the world. The

program helps advance STEM learning in Middle Schools in our region and encourages students to consider careers in engineering in the future. In recent years the regional competition has grown to include over 500 participating students and teachers in the Philadelphia area, but we are short on volunteer mentors. IISE – South Jersey Delaware Valley Chapter is a long-time sponsor of this event and provides the special award associated with industrial & systems engineering through the Paul Robert Siebeneicher, II Industrial Engineering Award.

This is a great way to give back to the community and share your experience with the next generation of engineers!

For more information, contact <https://www.futurecityphilly.org/>

Event Report

IISE held a joint meeting with ASQ in October at the Adelphia restaurant in Deptford. The presentation was by Jim August, and covered “How do we get other people to implement improvements that they did not initiate?” In this presentation, we looked at some of the common Quality processes and how we can enlist others to help make our improvements effective.



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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

November

Nov 7: Lean Green Belt Livestream (Norcross GA)

Nov 15: Healthcare Labor Management (Los Angeles CA)

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)

Webinars (1 hour)

- Nov 9 @11:00AM EST: Data Sciences 101/201: The Science behind Data Sciences
Link to register:
https://us06web.zoom.us/webinar/register/WN_omak5xhWRmeO1oyRmn5F2w
- Nov 17 @11:30am EST: Operational Analytics: You can't manage what you can't or won't measure....
Link to register:
https://us06web.zoom.us/webinar/register/WN_RUu2q2KNQBKLrweb-kFrAQ
- Nov 29 @11:30am EST: Business Process Improvement Portfolio Management: Picking the Right Projects to Drive Enterprise Value Better and Faster
Link to register:
https://us06web.zoom.us/webinar/register/WN_-PdWpe4pSGqBEud2OVpNhw



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 9/30/2022 the SJDV Chapter has 93 Members.
The Boeing members have been returned to the membership report for the Chapter.

Please Don't Go! Time to renew your membership

Ellen Bass
Seyed Seyedkian

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: "Each person acquires their own character, but their official roles are designated by chance. You should invite some to your table because they are deserving, others because they may come to deserve it." Seneca

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¾ Page	Single Issue	\$75	\$450
1 Page	Single Issue	\$100	\$500

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