

Theme: Webinars  
See information to right on the wide variety of webinars being offered by IISE and other professional societies



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. The tour ideally should include at least one topic of interest to IISEs, examples automation, just in time, lean, logistics, etc. The brief proposal should include the name of the employer, the location of the facility, the approximate size of the facility, a sentence or two about the focus of the proposed tour, any date or time suggestions and/or restrictions for the tour, and contact information for a contact person who can arrange such tour.

**November Programs**

**Dec – Two Webinars to choose from!**

**Architecture and Engineering Roundtable**

Tuesday, December 8, 2020 - 9:00 - 10:30 AM

Presented in Partnership with Kreisler Miller (Virtual Meeting)

The Engineers' Club of Philadelphia is partnering with Kreisler Miller's Architecture and Engineering Industry Group to conduct a roundtable to discuss the outlook of architects and engineers given the ongoing challenges of the COVID-19 pandemic.

We will address the obstacles and opportunities that businesses in the industry have been faced with over the past several months as well as highlight plans and strategies going forward. We will also address the Paycheck Protection Program (PPP) loan and what businesses are thinking about as it relates to forgiveness.

**Philadelphia Engineering Society**

Thursday, December 10, 2020 - 4:30 - 6:00 PM

An Air Treatment Mitigation for COVID-19 (Virtual meeting)

Our presenters will introduce us to a game-changing innovation designed to mitigate the risk of spreading COVID-19 virus in indoor environments. Currently in the late stages of expedited Federal Environmental Protection Agency (EPA) review with potential approval expected by year end, this solution is an air treatment with a 20+ year record of proven safety that achieves over 95% efficacy against airborne virus.

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Hello all,

As the year comes to a close, I'm sure we can all agree that it's been quite eventful! As I look to next year, I know it'll still be some time before our chapter activities return to normal. In spite of that, I'm proud of how well our chapter has adapted to remote meetings and events, with our joint events with local student chapters standing out as highlights.

Every year around this time I think of our colleagues in shipping and logistics, who are dealing with increased volumes for black Friday, cyber Monday, and Christmas shopping. In the coming months, we'll also see a lot of work in those same areas for the upcoming vaccines, and I'll be looking forward to learning what approaches are taken worldwide for their distribution. If you work somewhere that will be part of that distribution process, I'd love to hear from you!

Until next year, stay safe and healthy, and happy holidays!

Regards,

Nicolas Le Gall  
President - IISE Chapter 132, SJDVPC

## Future City – Delaware Valley

As with everything else, the Future City Competition is going to be structured differently this year. Due to the COVID-19 pandemic and uncertainty surrounding the school year and extracurricular activities, Future City is going VIRTUAL! The competitions (regionals and finals) will take place online, rather than in person.

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

The Philadelphia Regional Future City Competition is in urgent need of mentors. If you have any time available to share your experience with students who are learning about what engineers and planners do, please consider volunteering! Mentors work with a student team to build their model and prepare for the competition. Teams are meeting virtually this year so you may be asked to work with a team outside your geographic area.

Please consider volunteering as a mentor!

**Event Report**

Our Chapter joined the ASQ South Jersey Chapter for Manny Veloso's presentation on "How to Start Any Project the Right Way". He showed the utilization of problem statements, SIPOC charts and mind mapping to effectively start and control your project.

A good event, and applicable to today's work world.

If you have a story to tell on you or some individual/company that you know of that you would like to share, please email the newsletter editor at [kdrevik@yahoo.com](mailto:kdrevik@yahoo.com).



Member News? – Contact the Newsletter Editor with any news you would like to share.

**About Our Next Meeting**

See page 1. Two different webinars are on offer this month.

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IIE EVENTS & TRAINING

November

Nov 9: Basic MODAPTS Practitioner Certification (Norcross, GA)

Nov 16: Lean Scrum (Norcross, GA)

December

Dec 1: Six Sigma Green Belt Process Improvement Livestream (Norcross GA)

Dec 1: Six Sigma Green Belt Healthcare (Norcross, GA)

Dec 7: Methods – Time Measurement (Norcross, GA)



Network and benchmark with other members through industry- or discipline-specific groups.  
**JOIN A SOCIETY OR DIVISION NOW!**

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](mailto:Kdrevik@aol.com)

Adjunct Professor Position at Temple University

The Industrial & Systems Engineering program within the Department of Engineering, Management and Technology at Temple University, is seeking adjuncts in Philadelphia PA. To be considered, candidates should minimally possess a M.S. in either Industrial or Systems Engineering (or a closely related field) and have excellent communication skills. Applicants with relevant industrial/professional experience are encouraged to apply. The successful candidates will be expected to teach courses leading to the B.S. in Industrial & Systems Engineering and demonstrate a strong commitment to student success. Long term potential exists for full-time employment.

To apply or for more information, send a cover letter and resume to: [ntt-ise@temple.edu](mailto:ntt-ise@temple.edu)

Potential course topics:

Spring 2021

- Product QA
- Stochastic models in OR
- Production Planning & control

2021-22

- Simulation
- Facility Planning
- Systems Eng Fundamentals
- Production Process Design

**Packaging Engineer**  
**Hikma Pharmaceuticals USA Inc.**  
**Cherry Hill, NJ 08003**

This Packaging Engineer position is primarily focused on the engineering aspects of Inspection and Packaging equipment used to process amps, vials, IV bags and syringes in a cGMP Sterile Injectables facility. This position is responsible for the conceptual, detailed development and implementation of project scopes, processes, drawings and specifications for capital engineering improvements; including Project Management, obtaining funding for capital improvements, managing compliance approvals, bidding, construction, installation, FAT's, start-up and commissioning of capital equipment and improvements for up to 10 projects simultaneously. Responsible for technical and hands on support related to Inspection and Packaging in a highly automated environment. This support is provided to Operations, Maintenance on a routine basis and to QA/QC, EHS, Regulatory, Sales and Marketing on product transfers and new product introductions.

**Responsibilities:**

- Prepare project scopes, processes, specifications and drawings that:
- Meet the objectives of the process owner, are cGMP compliant and reliability based.
- Are mechanically and financially feasible.
- Meet all code and safety requirements.
- Are completed within the time frame assigned by management.

Obtain necessary project funding by preparing RFQ's and capital appropriation requests as required:

- Develop comprehensive scope of work documents accounting for all project costs.
- Provide adequate funding to meet the objectives of the project.
- Track and expedite funding to meet the project timelines

**Project Management:**

- Ensure that all project scope, cGMP, code, safety, security, and permit requirements are met.
- Manage all project costs including field changes, within budget.
- Meet all scope requirements including project timelines including design, installation, start-up, commissioning, and validation.

[www.indeed.com](http://www.indeed.com)

**PRODUCT DESIGN ENGINEER – FURNITURE & LIGHTING**

**John Pomp Studios**  
Philadelphia, PA 19134

Position Summary:

We are a rapidly growing high-end and hand-crafted furniture and lighting company seeking a person with experience in the design and engineering of furniture and lighting. This person will join a company staffed with artisans crafting challenging and beautiful works of furniture and lighting in a creative work environment. Reporting to and under the direction of the CEO, this person will work both independently and in cooperation with internal staff in support of product design, engineering and operations. The Product Engineer will work directly with the internal design staff in bringing product design proposals through design concept development, prototype evaluation, feasibility studies, tooling and product launch. There will also be interaction with manufacturing leadership as a member of a team of people defining and developing product manufacturing requirements, processes and protocols. This is a full-time position with competitive starting pay commensurate with experience and a full array of benefits. If you have an understanding and appreciation of design and enjoy participating in the design of beautiful and challenging objects, we want to talk to you.

**Primary and Secondary Responsibilities include:**

- Participate as a member of cross-functional teams in supporting product development and the transition of new products into production. Participate as a team member in the development of new processes, fixtures and tools in support of new products to assure quality, consistency and efficiency.
- Oversee and participate in the generation of product documentation for manufacturing (internal and external) including prints and bills of material using CAD software. Administer the Engineering Change Notice (ECN) process.
- Incorporate a strong working knowledge of production processes, including welding, mechanical/architectural fabrication, metal finishing/painting, wood finishing/painting, manual and CNC machining, electrical wiring and product assembly.

[www.indeed.com](http://www.indeed.com)

**TREASURER'S REPORT**



**Mr. Richard T. Huysie reports a Treasury Balance of \$7,444.94 as of December 2, 2020 for the IIE South Jersey Delaware Valley Senior Chapter No. 132.**

**MEMBERSHIP REPORT**

As of 12/2/2020 the SJDV Chapter has 98 Members.

**Please Don't Go! Time to renew your membership**

Tom Cassidy  
David Fones  
James Morakinyo  
Rick Spranger

**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.

Did you know ...

The IIE South Jersey Delaware Valley Chapter will reimburse 50% of Member's Dues if he/she sets up a site tour of their company's facility for chapter members to attend? Please contact the membership or newsletter director for more information.

**Check out our Chapter's Website!!**

<http://paulsehnen.wixsite.com/iisesjdvpc>

**Quote for Today:** "Don't behave as if you are destined to live forever. What's fated hangs over you. As long as you live and while you can, become good now." Marcus Aurelius

**IIE-SJC Newsletter Advertising Rates**

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1/8 Page	Single Issue	\$20	\$100
¼ Page	Single Issue	\$25	\$250
½ Page	Single Issue	\$75	\$400
¾ Page	Single Issue	\$75	\$450
1 Page	Single Issue	\$100	\$500

***Our sincere thanks to our Classified Advertisers for their strong Chapter support! Please patronize them during the year!***



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