

Just In Times



Institute Of Industrial & Systems Engineers South Jersey – Delaware Valley Chapter No. 132

VOLUME 63

December 2024

NUMBER 10

IISE-SJDVC132 Website: http://www.iisesjdvpc.org

ASQ Invites You To Control Chart Presentation

The Chapter is NOT sponsoring a December program. However, the ASQ has a Webex meeting on control charts that you might find of interest.

Enjoy the Holidays!





Happy Holidays!

<u>On Tuesday, December 10, 2024</u>, ASQ Section 508 and the Measurement Quality Division will co-host a joint presentation on "Control Charts for Metrology Applications", by Dilip Shah. The meeting will be from 7:00 PM - 8:30 PM ET.

<u>The meeting will be via Webex</u> and the registration link is: <u>https://asq.webex.com/weblink/register/r08797034f7f478c5cd669da800cd1</u> 0f6

Description: The concept of Control (Shewhart or SPC) Charts is 100 years old. Walter Shewhart came up with the concept in 1924. Today, it is even more important as the need for precision and accuracy get even more demanding as technology improves. This presentation provides an introduction to Control Chart design concepts. Attendees will learn about creating X-Bar/Range and Individual Moving Range charts. Attendees will learn how to interpret control charts for process troubleshooting.

Learning objectives:

- Shewhart Control Chart Introduction and history
- Design of X-Bar/R and I-MR charts
- Interpreting Control Chart Data
- Troubleshooting and improving your process from Control Chart data analysis

Dilip A. Shah has over **45 years of industry experience** in metrology, electronics, instrumentation, measurement and computer applications of statistics in the Quality Assurance areas. He has been employed in various positions with **Philips Electronics (UK)**, **Kodak Ltd. (UK)**, **Instruments Division of Monsanto Corporation, Flexsys America and Alpha Technologies**. He is currently a Principal of $E = mc^3$ Solutions, a consulting practice that provides training, consulting and auditing solutions in ISO/IEC 17025, Measurement Uncertainty and its computer applications.

Dilip is the co-author of The Metrology Handbook (1st and 2nd editions) and a reviewer of the 3rd edition published by the ASQ Quality Press. Dilip is an A2LA Workplace Training instructor and conducts various workshops related to measurement uncertainty and ISO/IEC 17025 related topics. Dilip is an ASQ Fellow and certified by American Society for Quality (ASQ) as a Certified Quality Auditor, Certified Quality Engineer and Certified Calibration Technician.

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PRESIDENT'S MESSAGE

Well December is year, and we have another year "under our belts" in the Delaware Valley. It has been an interesting year, but locally and nationally. I hope it has been a good year for you.

For me, it has been interesting. I started the year working for NFI, a company that I had worked at for twelve years, serving as a project engineer and then a director of engineering. Over that time, I helped in building new sites, acquiring additional companies (including some in Canada) and helping customers meet their warehousing goals. Along the line, I worked with some outstanding engineers and helped to train and mentor some young ones. It was a great run.

Unfortunately, the company chose to do some downsizing in their engineering group (I think they feared a potential recession) and since I had been talking with my boss about retirement in the near future, the company chose to offer me a package to leave, which I took. The chance to do something new was interesting, and my leaving would open the way for a younger engineer to move up. I did not look back.

For six months I enjoyed the time off, did a lot of projects around the house, did some traveling on my own (my wife is still working) and looked into other potential areas of interest. Yet, the industrial engineering world was not finished with me.

In September, a fellow IISE chapter member reached out to me and asked if I could join their organization. There was a need to help another engineer on his team with an important client who was very "needy." While I had been enjoying my "sabbatical" I could not turn down a long time friend, so I joined up. I've now been working at the job for the last three months, and enjoying it.

Why do I tell you all this?

• As you get older and consider retirement, always work to retire "to" something, instead of retiring "from" something. You don't want to retire just to get away from some bad situation.

• Always keep contacts and work on your network. You never know when someone in your

network can give you a helping hand or let you know of a potential opportunity.

• Never pass up a chance to help a friend. It will pay off.

• Never give up being an engineer. It's a fun job for the most part. Enjoy the work.

I hope everyone has a great holiday season and comes back to 2025 refreshed and ready to get back to work.

Kevin Drevik

President - South Jersey Delaware Valley Chap 132

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Director At Large flaherty.ryanp@gmail.com I am not young enough to know everything. - Oscar Wilde

Jogging is very beneficial. It's good for your legs and your feet. It's also very good for the ground. It makes it feel needed.

--<u>Charles M. Schultz</u>



Mr. Richard T. Huysie reports a Treasury Balance of \$6,291.61 as of December 4, 2024 for the IISE South Jersey Delaware Valley Senior Chapter No. 132.

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@yahoo.com**

MEMBERSHIP REPORT

As of 11/30/2024 the SJDV Chapter has 88 Members.

Welcome New Members!!

There were no new members in November.

Please Don't Go! Time to renew your membership

Albert Drummond Chad Demore Joseph John Mohammad Al-Adaileh Thomas Cassidy Don't forget to renew your IIE Membership!

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

"Every person owes a part of his (her) time and money to the business or industry in which he (she) is engaged. No person has a moral right to withhold his (her) support from an organization that is striving to improve conditions within his (her) sphere." – Theodore Roosevelt

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

About Our Next Meeting:

<u>There will be a January meeting;</u> <u>however we have not firmed up</u> <u>the program.</u>

We hope you enjoy the Holidays!

Tours are becoming a bit more difficult to schedule. If your organization allows tours; please let a board member know for future consideration. Also, if there is a topic that you would like to present, we would be interested in hearing about it!

Hope to see you at a future event!

Career Development

IIE EVENTS & TRAINING

EVENTS	
DEC 10	Lean Green Belt Livestream Livestream, GA - 3 Days
JAN 20	Lean Six Sigma Green Belt Norcross, GA - 5 Days
JAN 22	Introduction to Supply Chain Management Livestream, GA - 2 Days
JAN 28	Six Sigma Green Belt for Process Improvement Livestream (Los Angeles, CA) Los Angeles, CA - 3 Days
FEB 5	Facilities and Workplace Design Livestream Norcross, GA - 2 Days
FEB 19	MODAPTS Certification Livestream Norcross, GA - 3 Days
MAR 10	Technical Leadership/ Engineer to Leader Certificate Livestream Livestream, GA - 2 Days

For more information: https://www.iise.org/Home/

November Meeting Had A Great Presentation & Food





Janet Lentz shared her experience with implementing quality and change management processes at our November meeting.

CPP ARTICLE

Chapter Sponsors Future Cities

The Chapter is sponsoring the Philadelphia Future City competition with a \$250 donation. We our sponsoring the P. Robert Siebeneicher Award named in memory of long time chapter leader and the only IISE Fellow who was a member of the Chapter. Bob was chapter president for multiple terms, a regional IISE VP, and a champion of career learning and offered Career Quest workshops to ISE students throughout the northeast.

Over 40 schools have already enrolled in the Philadelphia Regional competition which cumulates at Archbishop Carroll High School on January 18th.

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