



# Newsletter



**FOX VALLEY SECTION**

**May, 2017**

## General Meeting

The next general meeting will be held on

**Tuesday, May 02, 2017 at:**

**St Andrews Golf and Country Club**

2241 Route 59

West Chicago, IL 60185

Please visit our website: <http://www.asq-foxvalley.org> for a map and directions to this meeting.

**Program:**

- 5:30 - 6:00 Networking
- 6:00 - 6:30 Pre-Dinner Presentation
- 6:30 - 7:30 Dinner
- 7:45 - 8:30 After Dinner Presentation

## Design of Experiments

By Wayne Tollefsen, SSBB

**Menu:**

- Cream of broccoli soup
- Garden salad
- Rolls and butter
- Pretzel chicken dijon
- Wild rice pilaf
- Herbed green beans
- Desert: Fresh baked chocolate chip cookie

**Vegetarian Option:** Pasta Prima Vera

Cash bar, coffee and tea

Cost: \$25.00

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## Program Details

### A Basic Design of Experiments (DOE) (pre-dinner)

Using a 4-run design matrix, and employing a well-known confectionary, the pre-meeting clinic will demonstrate how a simple model can be developed to predict process results.

### A Six-Sigma Project Case Study (post-dinner)

A major automotive company and one of its suppliers undertook a Six Sigma Project to solve a critical component defect which caused a vehicle no-start. Mr. Tollefsen will present a case study that illustrates how the DMAIC method emphasizing Design of Experiments was used to determine root cause and assure defect free product.

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## Message from the Chair

### Members & Colleagues,

Our next meeting will be on May 2<sup>nd</sup> and will feature Wayne Tollefsen speaking about Design of Experiments. Before dinner will be a clinic demonstrating a simple experiment, after dinner will be a presentation on a case study to identify a root cause using DOE. This talk will be held at Saint Andrews Country Club in West Chicago.

I want to thank our own education chair Chuck Gates for filling in at the April meeting to speak about the new Certified Supplier Quality Professional (CSQP) certification offered by ASQ and the training our section has available for this exam.

Please see our website for more information and to sign up:

[www.asq-foxvalley.org](http://www.asq-foxvalley.org)

This is the last newsletter and meeting of the spring. I do hope all our members and their families have a fun and safe summer.

See you on the 2<sup>nd</sup>.

Thanks,

John Goerner  
ASQ Section 1208 Fox Valley Chair 2016/7

## 2017 Meeting Schedule

Date	Location	Speaker	Topic
Tuesday, February 7, 2017	Lincoln Inn (N. Aurora)	Ken Wunderlich	ISO 9000 Bridge to Malcom Baldrige Award
Tuesday, March 7, 2017	Courtyard Banquets (Warrenville)	Lauren Milligan	Negotiation Skills
Tuesday, April 4, 2017	Rockwood Tap House (Downers Grove)	Chuck Gates	Supplier Quality Management Best Practices
Tuesday, May 2, 2017	St. Andrews CC (West Chicago)	Wayne Tollefsen	Design of Experiments
Tuesday, September 5, 2017	Lucky Monk (South Barrington)	John Allwood	Lean Manufacturing
* <b>THURSDAY</b> , October 5, 2017	Nicki's Pizza (Elgin)	Richard Gordon	Process Improvement for Customer Engineered Electronics
Tuesday, November 7, 2017	Villa Olivia (Bartlett)	Kenn Losacco	Managing Your Company Calibration Program
Tuesday, December 5, 2017	Courtyard Banquets (Warrenville)	Manu Vora	U.S. Baldrige Performance Excellence Framework for Small Businesses

\*Note

\*Note: This is the only meeting in 2017 on a **THURSDAY**.

## Job Submissions

Quality based jobs submitted to Fox Valley ASQ Section 1208 will be placed into the Fox Valley ASQ Section 1208 LinkedIn Group site. Membership in this LinkedIn Group is open to all Fox Valley ASQ Section 1208 Members. Join us to start discussions, ask Quality questions and post/view Quality based jobs submitted to us.

[http://www.linkedin.com/groups?gid=3888168&trk=my\\_groups-b-grp-v](http://www.linkedin.com/groups?gid=3888168&trk=my_groups-b-grp-v)

## ASQ Benefit for Unemployed Members

Unemployed ASQ members receive a discount on their membership dues based on consecutive years of membership.

If you've been unemployed for at least 90 days and are a Full, Senior or Fellow Member, you may qualify for a discount of between 50 - 100% of your dues.

To review the eligibility requirements, visit <http://asq.org/members/account/unemployment.html> (ASQ login and password needed to access this information). The *Unemployment Program Application* can be found at <http://rube.asq.org/members/leadership/mbrapp/unemployment.pdf> (member login and password also needed).

*Program Details* from page 1

## Wayne Tollefsen, SSBB

Wayne Tollefsen is ASQ certified as Quality Manager, Engineer, Auditor, Reliability Engineer, and Six Sigma Black Belt. Wayne recently became certified as a Practicing Excellence Master through the Juran Institute. Wayne has over twenty-five (25) years of experience in the quality field, supporting electronic and electro/mechanical manufacturing for the aerospace, automotive and consumer electronic industries.

His responsibilities have included developing and implementing FORD Q1, GM BIQS, and ISO: 9000, TS/IATF-16949 quality programs. He has also implemented an ISO 14001 environmental management program, managed Advanced Product Quality Planning (APQP) projects, and developed KAIZEN (continuous improvement) programs using statistical methods.

## Accountability Group for Members in Transition

The Fox Valley ASQ Section 1208 LinkedIn Group is continuing to grow and jobs are listed in the group as they come from the group membership. Be sure to select the notify box in your preferences if you want email notices of Discussions & Jobs.

The opportunity for an Accountability Group/ Job Search Work Team in Winfield at the Central DuPage Hospital Café is still available. (Covered Parking, well-lit and maintained, WIFI, lots of room, public access, central to the Fox Valley ASQ Section 1208 region, etc.) Membership is open to unemployed and underemployed job seekers that want to stay motivated and on track in their job search.

The benefit of an accountability group is that job seekers encourage and support each other to keep motivated and on task in what might otherwise become a very un-structured time. As a member of the group you set job search activities goals and objectives for the succeeding week and report on the results of the previous week. This could be viewed as an application of FOCUS PDCA to unwelcome position of being unemployed/underemployed.

To join: Email David McDonald at [drmsbb@gmail.com](mailto:drmsbb@gmail.com) with your name.

### ASQ Fox Valley Section Education Schedule (Web Interactive Courses & Workshops)

	Web Interactive Courses	Course Fee	Time	Course/Workshop Dates	Exam Dates 2017
4	Certified Manufacturing Engineer (CMfgE) Exam Prep	\$1,000 ASQ Member	6-9 p.m. Mondays	Six, 3-Hour Sessions April 24 to June 19	Exam Proctored Anytime
5	Lean Bronze Certification (LBC) Exam Prep Course	\$1,000 ASQ Member	6-9 p.m. Tuesdays	Six, 2-Hour Sessions April 25 to June 6	Exam Proctored Anytime
6	Risk Management Workshop	\$300 ASQ Member	6-9 p.m. Tuesday	3-Hour Session April 25	
7	Certified Six Sigma Green Belt (CSSGB) Exam Prep Course	\$1,000 ASQ Member	6-9 p.m. Thursdays	Six, 3-Hour Sessions April 27 to June 1	Exam: June 2 to June 18 Application Due May 5
8	Certified Quality Improvement Associate (CQIA) Exam Prep	\$1,000 ASQ Member	6-9 p.m. Thursdays	Six, 3-Hour Sessions April 27 to June 1	Exam: June 2 to June 18 Application Due May 5
9	Certified Quality Process Analyst (CQPA) Exam Prep	\$1,000 ASQ Member	6-9 p.m. Thursdays	Six, 2-Hour Sessions April 27 to June 1	Exam: June 2 to June 18 Application Due May 5
10	ISO 9001: 2015 Workshop	\$300 ASQ Member	6-9 p.m. Tuesday	3-Hour Session May 9	
11	NEW!! Certified Supplier Quality Professional (CSQP)	\$1,200	6-9 p.m.	Six, 3-Hour Sessions	Exam: July 7 to July 23

	Exam Prep	ASQ Member	Wednesdays	May 10 to June 14	Application Due June 9
12	Statistical Process Control (SPC) Workshop	\$300 ASQ Member	6-9 p.m. Tuesday	3-Hour Session May 23	
13	Certified Manager of Quality/Organizational Excellence (CMQ/OE) Exam Prep	\$1,000 ASQ Member	6-9 p.m. Tuesdays	Six, 3-Hour Sessions May 30 to June 11	Exam: July 7 to July 23 Application Due June 9
14	Certified Six Sigma Black Belt (CSSBB) Exam Prep	\$1,000 ASQ Member	6-9 p.m. Thursdays	Six, 3-Hour Sessions June 1 to July 6	Exam: July 7 to July 23 Application Due June 9
15	Certified Six Sigma Yellow Belt (CSSYB) Exam Prep	\$1,000 ASQ Member	6-9 p.m. Thursdays	Six, 2-Hour Sessions June 1 to July 6	Exam: July 7 to July 23 Application Due June 9
16	Lean Six Sigma Workshop	\$300 ASQ Member	6-9 p.m. Tuesday	3-Hour Session June 6	

Register and pay online by credit card at [www.asq-foxvalley.org](http://www.asq-foxvalley.org)

Contact [education@asq-foxvalley.org](mailto:education@asq-foxvalley.org) with questions.