



# Newsletter



**FOX VALLEY SECTION**

**December, 2014**

## General Meeting

The next general meeting will be held on

**Tuesday, December 02, 2014 at:**

**RIVERSIDE RECEPTIONS  
35 N River Lane  
Geneva, IL**

**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

### Use of Weibull in Reliability Analysis: The Basics (Pre-Dinner)

By Bob Porter

### Use of Weibull in Reliability Analysis: Beyond the Basics (After Dinner)

By Bob Porter

### Menu:

- Garden Salad
- Roast Sirloin of Beef with Woodsman Sauce
- Herb roasted chicken
- Vegetable medley
- Pasta with marinara
- Roasted red potatoes
- Cinnamon ice cream
- Cash bar

### INSIDE THIS ISSUE

General Meeting	1
Program Details	1
Message from the Chair	2
ASQ Certification Programs	3
Accountability Group for Members in Transition	3
Job Submissions	3
ASQ Benefit for Unemployed Members	4
LinkedIn Group for Members	4
2014/2015 Meeting Dates and Locations	5
Upcoming Certification Classes	6

## Program Details

### Use of Weibull in Reliability Analysis: The Basics

Pre-dinner

In probability theory and statistics, the Weibull distribution is an extremely flexible continuous probability distribution. It is named after Waloddi Weibull, who described it in 1951. Weibull can be used to model a wide variety of distributions of survival. It includes both a two and three parameter model. These parameters are shape, scale and location. The significance and definitions of these will be discussed.

### Use of Weibull in Reliability Analysis: Beyond the Basics Post-dinner

The basics will be expanded with further discussion

*Continued on page 4*

## Message from the Chair

Members & Colleagues,

This past year has been a busy year for the section and the Section Leadership Committee (SLC) members. The section leadership continues to “hear the voice of the customer” to work hard to plan and schedule all of the meeting locations, programs/topics that interests our members, and selection of presenters/speakers, all based on your feed-back. As I previously stated, and continue to remind all section members, that we continuously review and implement your ideas and suggestions to satisfy our membership.

Please continue to respond and fill-out the member meeting surveys so we can continue to meet your needs and expectations. We will use this feed-back as the section leadership is now beginning to develop and format the 2015 Business Plan and Budget for the benefit of our members.

We are also in the final stages of completing our 2014 Business Plan and Budget (developed this time last year). To-date, the section is on-track and on-schedule with meeting the metrics & goals that have been established in our business plan. The section is also on-target with the financial budget established (actual vs. budget). The new financial budget format, established last year by ASQ, has a minimum requirement for “member value” spending, a requirement that the Fox Valley section is meeting.

The section leadership conducts quarterly reviews of the business plan and monthly reviews of the budget. Our current Treasurer, Randy Dister will be working hard to prepare for the 2014 financial report and preparing financial & supporting documentation for the annual financial audit, to be scheduled sometime late-January or early-February 2015. I would like to thank Randy Dister for his contribution for serving 2-1/2 years as Treasurer, for his dedication, patience, and hard work. Randy will continue to work on the leadership committee as Membership Chair.

Part of the business plan is the nomination of

officers for the upcoming year. The elected officer slate for 2015 is: John Goerner – Vice Chair, Amanda Radetski – Secretary, Renee Webb – Treasurer, and Hector Rodriguez-Chair.

We have a strong leadership team in various positions that have been tirelessly active, engaged and dedicated to serve our membership. The section has a few more new committee member volunteers which we proudly welcome and we look forward to working with them in their new roles. Our Voice of Customer (VOC) Chair, Dan Menis has accepted a position out-of-state and will be moving in December. We want to thank Dan for all of his dedication and contributions to the SLC team and section members, and we all wish him good luck and continued success in his new position.

I am proud and look forward to serving you as Chair for another year, and having a strong and committed leadership support team makes this possible to continue to serve our members. If you are interested in becoming actively involved, we can find a position or function to fit your interest. Please note that you are always welcome to attend any one of our SLC meetings. Please contact me or any of the other SLC members for information.

The next member meeting will be at the **Riverside Receptions** (Geneva) on **December 2, 2014**. I look forward to seeing you there.

Hector Rodriguez,  
Fox Valley Section 1208 - Chair

**“It is not necessary to change. Survival is not mandatory.”**

**~W. Edwards Deming**

## ASQ Certification Programs

### NEW!!! ASQ Fox Valley Section 1208 Healthcare Segment

If you would like to join the healthcare committee, please contact Chuck Gates at [education@asq-foxvalley.org](mailto:education@asq-foxvalley.org)

### On-site Programs Available at a Discount Rate

Contact Chuck Gates at [education@asq-foxvalley.org](mailto:education@asq-foxvalley.org) for a proposal.

### Military Veterans and Active Military Receive a 50% Course Fee Discount

The discount applies to any course or workshop that is conducted by the ASQ Fox Valley Section 1208. Contact Chuck Gates at [education@asq-foxvalley.org](mailto:education@asq-foxvalley.org) for details.

*See page for course schedule*

---

## 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 in the discussions section. 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)

## Accountability Group for Members in Transition

At the last Section 1208 Quality program April 1<sup>st</sup> several people indicated interest in a "Quality" based Accountability Group/Job Search Work Team in the Fox Valley area. Fox Valley ASQ Section 1208 is open to sponsoring a group at Central DuPage Hospital in Winfield. Membership is open to unemployed and under-employed job seekers that want to stay motivated and on track in their job search. The benefit of a career search group is that job seekers network, encourage and support each other to keep motivated and on task in what might otherwise become a very un-structured time. Online resources are only part of the career search. It's easy to get lured into an unproductive vortex. Job boards can be valuable, but if you really want to stand out, you'll want to nurture relationships in-person, reach out and talk with people face-to-face.

### You can try some of these tips:

- Invite one or more of your past colleagues for a mini-reunion over coffee or after-hours drinks.
- Check in with a past manager to see what's new.
- Celebrate with people in your network who have changed jobs or have work anniversaries. Just monitor your LinkedIn home feed for news and updates.
- Invite people in your network to attend professional association meetings or other networking events.
- Get into a supportive career search group and network into companies before submitting applications.

To join: Email David at [drmssbb@gmail.com](mailto:drmssbb@gmail.com) with your name, city/town, email address and phone number.

**Program Details from page 1**

of hazard function, cumulative hazard function, reliability (survival) function, probability density function, cumulative probability density function and how these functions relate to each other and health care.

**Bob Porter  
Speaker****Education:**

BS in Mechanical Engineering, IIT  
MBA from Loyola University

**Certifications:**

CQE, CRE, CQM, Black Belt for large construction equipment company.

**Work experience:**

35 years for two large construction equipment companies in engineering design, development and quality.

Adjunct professor at Judson University in Statistics and Research.

## 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).

---

## Fox Valley ASQ Section 1208 LinkedIn Group

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. Membership in the Fox Valley ASQ Section 1208 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)



## 2014 Meeting Dates and Locations

Date	Location	Speaker	Topic
Tuesday, September 2, 2014	Millrose Restaurant	Dr. Wayne Taylor	Statistics
Tuesday, October 7, 2014	Villa Olivia	Thomas Gehrke	Geometric Dimensioning and Tolerancing
Tuesday, November 4, 2014	Courtyard Banquets	Mike Williams	ISO 9001-2015
Tuesday, December 2, 2014	Riverside Receptions	Bob Porter	Weibull Distribution

## 2015 Meeting Dates and Locations

Date	Location	Speaker	Topic
Tuesday, February 3, 2015	Jimmy's Char House (Elgin)	Colonel (Ret.) Jill Morgenthaler	Leadership
Tuesday, March 3, 2015	Two Brothers Roundhouse (Aurora)	Jack Wheatly	OSHA
Tuesday, April 7, 2015	Lincoln Inn (North Aurora)	TBD	TBD
Tuesday, May 5, 2015	St. Andrews (West Chicago)	TBD	TBD
Tuesday, September 1, 2015	TBD	TBD	TBD
Tuesday, October 6, 2015	TBD	TBD	TBD
Tuesday, November 3, 2015	TBD	TBD	TBD
Tuesday, December 1, 2015	TBD	TBD	TBD

## ASQ Fox Valley Upcoming Certification Classes

### **Certified Manager of Quality/Organizational Excellence (CMQ/OE) Exam Review Course**

Course Description: This course is intended to prepare candidates for the ASQ CMQ/OE Exam. The following Body of Knowledge topics will be presented and discussed: Leadership, Strategic Development, Management Skills, Quality Systems and Models, Management Tools, Customer Focus, Supplier Management, Training and Development, and the Essay Question on the Exam. Study materials can be purchased at [www.qualitycouncil.com](http://www.qualitycouncil.com) and the exam fee can be paid to [www.asq.org](http://www.asq.org)

Dates: Tuesdays, January 6, 13, 20, 27, February 3 and February 10, 2014  
Time: 6:00 p.m. to 9:00 p.m.

Location: Rhapsody Technologies, 1700 Park Street, Suite 205, Naperville, IL. 60563.

Course Fee: \$900 Register and pay by credit card online at [www.apics-foxriver.org](http://www.apics-foxriver.org)

### **Lean Bronze Certification (LBC) Exam Review Course**

Course Description: The Lean Bronze Certification (LBC) Review Course is expected to prepare candidates for the Lean Bronze Certification Exam. The following Body of Knowledge topics will be presented and discussed: Cultural Enablers, Continuous Improvement, Consistent Lean Enterprise Culture, and Business Results. Study materials can be purchased at [www.sme.org](http://www.sme.org) and the LBC Exam Fee can be paid at [www.sme.org](http://www.sme.org)

Dates: Wednesdays, February 4, 11, 18, and February 25, 2015  
Time: 6:00 p.m. to 9:00 p.m.

Location: Waubensee Community College Sugar Grove Campus, APC Room 158

Course Fee: \$999 Contact [ehurley@waubonsee.edu](mailto:ehurley@waubonsee.edu) to register for the course.

### **Certified Quality Auditor (CQA) Exam Review Course**

Course Description: This course is intended to prepare candidates to take the ASQ CQA Exam. The Certified Quality Auditor is a professional who understands the standards and principles of auditing and the auditing techniques of examining, questioning, evaluating, and reporting to determine a quality system's adequacy and deficiencies. The Certified Quality Auditor analyzes all elements of a quality system and judges its degree of adherence to the criteria of industrial management and quality evaluation and control systems. Study materials can be purchased at [www.qualitycouncil.com](http://www.qualitycouncil.com) and the Exam Fee can be paid at [www.asq.org](http://www.asq.org)

**ASQ Fox Valley Upcoming Certification Classes (cont.)**

Dates: Thursdays, April 16, 23, 30, May 7, 14, and May 21, 2015

Time: 6:00 p.m. to 9:00 p.m.

Location: Waubonsee Community College Aurora Campus, Room 244

Course Fee: \$999 Contact [ehurley@waubonsee.edu](mailto:ehurley@waubonsee.edu) to register for the course.

**Certified Quality Engineer (CQE) Exam Review Course**

Course Description: The course is intended to prepare candidates to take the ASQ CQE Exam. The following body of knowledge is included: management and leadership, quality systems, product & process design and control, testing & measurement, control & management tools, basic statistics, statistical applications, and advanced statistics. Study materials can be purchased at [www.qualitycouncil.com](http://www.qualitycouncil.com) and the Exam Fee can be paid at [www.asq.org](http://www.asq.org)

Dates: Mondays, April 13, 20, 27, May 4, 11, and May 18, 2015

Time: 6:00 p.m. to 9:00 p.m.

Location: Waubonsee Community College Aurora Campus, Room 244

Course Fee: \$999 Contact [ehurley@waubonsee.edu](mailto:ehurley@waubonsee.edu) to register for the course.

**Certified Six Sigma Black Belt (CSSBB) Exam Review Course**

Course Description: The course is intended to prepare candidates to take the ASQ CSSBB Exam. The following body of knowledge is included: enterprise-wide deployment, process management, team management, DMAIC (define, measure, analyze, improve, and control), statistical process control, design of experiments, failure mode and effects analysis, statistics, and hypothesis testing. Study materials can be purchased at [www.qualitycouncil.com](http://www.qualitycouncil.com) and the Exam Fee can be paid at [www.asq.org](http://www.asq.org)

Dates: Thursdays, January 22, 29, February 5, 12, 19, and February 26, 2015

Time: 6:00 p.m. to 9:00 p.m.

Location: Waubonsee Community College Aurora Campus, Room 257

Course Fee: \$999 Contact [ehurley@waubonsee.edu](mailto:ehurley@waubonsee.edu) to register for the course.