



**Worcester
Section**

Let's Talk Quality!

www.asqworchester.org

JANUARY 2008 Newsletter

Amy Powers, Editor

apowers@essilorusa.com

January Dinner Meeting

Thursday,

January 17, 2008

Marlborough Courtyard

Marriot;

Marlborough, MA

Dinner Menu: Buffet

(Exit 24B, Rt.495, first right turn)

5:30pm-6:15pm

Social/Networking

6:30pm

Dinner

7:30pm

After-Dinner Topic

Cost: \$25.00

\$15 for

Unemployed/students

Reservations:

Please go to our

website

www.asqworchester.org

Pre-Dinner (5:30pm)

Social and Networking

After Dinner Topic (7:30pm)

Managing Supplier Related Processes

Presented by Denise Robitaille



Social and Networking

Come and catch up with the ASQ Worcester Section after the holidays! Feel free to bring a friend!

Managing Supplier Related Processes

Reliance on the integrity of the supply chain to fulfill customer requirements represents indisputable risk. An organization's vulnerability extends beyond vendors who provide raw materials and components. It includes providers of outsourced processes and myriad services who play equally important roles in helping us get product to market.

Denise's presentation provides an overview of some of the features of a well developed supplier management program. Included will be discussion of methods of identification, control of outsourced processes, classification, criteria and monitoring practices.

Bring your recent ASQ Certification for FREE dinner, FREE framing and recognition at the January ASQ Worcester Section Dinner Meeting!

If you're interested in participating, register for the January Dinner Meeting on our website at www.asqworchester.org

For information on Programs contact

Carol Beauchesne

cbeauchesne@fostercomp.com

860-928-4102

Letter from the Editor

Another New Year is upon us! This usually means a list of personal resolutions and goals will be generated for the upcoming year. There is no better time than now to set a target for becoming actively involved in ASQ by attending the Monthly Dinner Meetings in 2008.

Our goal as ASQ Worcester Section Board Members is to make your ASQ Membership an invaluable resource for all of your professional needs. We try to incorporate as many professional fields and topics of interest as possible to make your experience as an ASQ Member a benefit. ASQ Worcester also offers Refresher Courses in preparation for Certification Examinations as well as Basic Statistics and Basic Quality Courses.

If there any questions, suggestions, or ideas please contact us and let us know your thoughts. The ASQ Worcester Section Board Members are committed to your membership and your satisfaction. You can find information on Monthly Dinner Meetings as well as Refresher and Basic Course information on our website at www.asqworchester.org.

We look forward to hearing from you,
Amy Powers
ASQ Worcester Section Newsletter and Vice Chair

Wel come New Members!



Ralph Caporelli
Rony Dorielan
Cedric Hill
Ziwazano Kuwana
William Mazzarini
John Proterra

Maria Shoemaker
Charles Silberstein
Firmin Sillo
Linda Simons
James Zardeskas
Lynda Zorn



Call for Nominations

It's that time again. If you would like to run for an elected office in the ASQ Worcester Section Leadership Committee, or if you would like to nominate someone, you need to submit a petition signed by 10 members in order to be placed on the ballot. The sections elected positions include:

Chair	Vice Chair
Chair Elect	Secretary
Treasurer	

Please submit your petitions on or before *February 1, 2008*:

David Potty
72 Stoney Brook Drive
Whitinsville, MA 01588

Email: dpotty@charter.net

ASQ Worcester Section Refresher/Prep Classes for January to June 2008

Start Date	Schedule	Location	Instructor	Cost	Exam Date
January 7, 2008	Six Sigma Black Belt <i>Monday Nights for 9 weeks - 5:30p.m to 8:30p.m.</i>	Bose Corporation - Framingham, MA.	P. Jain	\$525.00	March 1, 2008
January 2, 2008	*Certified Quality Manager <i>Wednesday Nights for 9 weeks - 5:00p.m to 7:30p.m.</i>	Bose Corporation - Framingham, MA	Al Scorza	\$525.00	March 1, 2008
January 8, 2008	Certified Quality Technician <i>Tuesday Nights for 8 weeks - 5:00p.m to 7:00p.m.</i>	Bose Corporation - Framingham, MA	Al Scorza	\$400.00	March 1, 2008
January 8, 2008	Biomedical Auditor <i>Tuesday Nights for 8 weeks - 5:30p.m to 7:30p.m.</i>	Bose Corporation - Framingham, MA	John Ring	\$425.00	March 1, 2008
March 31, 2008	Quality Engineer <i>Monday Nights for 9 weeks - 5:30p.m. to 8:30p.m.</i>	Bose Corporation - Framingham, MA	P. Jain	\$525.00	June 7, 2008
April 8, 2008	Six Sigma Green Belt <i>Tuesday Nights for 8 weeks - 5:30p.m to 8:00p.m</i>	Bose Corporation - Framingham, MA	TBD	\$425.00	June 7, 2008
April 9, 2008	Quality Improvement Associate <i>Wednesday Nights for 8 weeks - 5:00p.m to 7:00p.m.</i>	Bose Corporation - Framingham, MA	Al Scorza	\$400.00	June 7, 2008
April 9, 2008	Quality Auditor <i>Wednesday Nights for 8 weeks - 5:30p.m to 8:00p.m</i>	TBD	Dave Potty	\$425.00	June 7, 2008
April 8, 2008	Software Quality Engineer <i>Tuesday Nights for 8 weeks - 5:30p.m to 8:30p.m.</i>	TBD	Darin Kalashian	\$525.00	June 7, 2008

Information regarding registration to these refresher/prep classes and certification exams can be found on last page of this newsletter.

Basic Statistic Course

Dates: Starting Tuesday, January 15th for 6 weeks (18 hours, 1.8 RUs)
Time & Location: 5:30 ~ 8:30, BOSE, 1 New York Ave, Framingham, MA
Instructor: P. Jain
Cost: \$300.00
 Seating is limited so sign up NOW!!!

Class No.	Topic	Items covered
1	Graphical Displays of Data Central Tendency Variability	Frequency Distribution, Dot Plots, Bar Charts, Histograms, Stem & Leaf plot, Time series graph, Pie Charts, Pareto Charts Mean, Median, Mode, Shapes and Skewness Range, Quartiles, Mean Deviations, Variance, Standard Deviation, Coefficient of Variation
2	Z-Scores, Percentiles Bivariate Data	Z-Scores, Percentiles Scatter Plots, Patterns in the Data, Correlation, Least Square Regression Line, Coefficient of Determination, Outliers
3	Categorical Data Probability and Uncertainty Discrete Probability	Marginal Distributions, Conditional Distributions Randomness, Uncertainty, Sample Space, Events, Probability, Subjective Probability, Conditional Probability, Independence Random Variables, Probability Distributions, Expected Value, Variance and Standard Deviation of a Random Variable, Trials
4	Normal Probability Sampling Distributions and Central Limit Theorem	Normal Distribution, Properties, Standard Normal Distribution, Application of Normal Distribution Sampling Distributions for Proportions, Means, and their Differences
5	Confidence Intervals - Large Samples Hypothesis Tests - Large Sample	Confidence Interval - Proportions, Means, differences for Proportions and means Hypothesis Testing - Proportions, Means, differences for Proportions and means, P-Value
6	Confidence Interval and Hypothesis Tests for Small Samples Chi-Square	t-Distribution, Confidence Interval and Hypothesis test for Small Samples, Independent and Dependent variables tests Chi-Square Distribution, Test for Goodness of Fit, Test for Independence

Instructor Overview: PJ works for Bose Corporation as a Statistical Engineer and has instructed many classes for ASQ Worcester Section. He currently teaches the ASQ Refresher Classes for ASQ Worcester in Six Sigma Black Belt, Certified Quality Engineer, and has instructed similar statistic classes for ASQ Worcester in the past. PJ holds ASQ Certifications in Six Sigma Black Belt, Quality Manager, Quality Engineer, Reliability Engineer and Quality Auditor.

Information regarding registration to these refresher/prep classes and certification exams can be found on next page.

Register for Certification Refresher/Prep Classes:

Two ways to register for Certification Refresher/Prep Classes:

- Register on Line at www.asqworchester.org/certification/
- Download and print the ASQ Worcester Section Registration form found on our web site at www.asqworchester.org under certification.

Make check payable to ASQ Worcester and mail to:

Al Scorza
P.O.Box 136
Uxbridge, MA.01569.

Two ways to register for Certification Exam:

- Register online at <http://www.asq.org/certification/apply.html>
- Call 1-800-248-1946

Each student is responsible for filling out their own certification application form and registration for the exam.

*Please Note: The Certified Quality Manager Certification is now called *Manager of Quality / Organizational Excellence*

Recertification Reminder

Do you have a recertification due?

Do you have more than one certification that you would like to synchronize?

Please contact me with any questions and your recertification packages.

Tom Murtagh

1024B Waverly St

Framingham, MA 01702-8425

E-mail: tmurtagh99@aol.com

ASQ Worcester Section Elected Executive Leadership Committee 2005-2006			
Name	Position	E-mail	Business Phone
Kim Rice	Chair Placement Chair	RiceSunnyg@aol.com	---
Diane Dixon	Chair Elect SMP Chair Program Committee	Diane.Dixon@future.ca	978-779-3000 ext. 3859
Amy Powers	Vice Chair Newsletter	apowers@essilorusa.com	508-943-3860 ext. 484
Chester L. Kruegar Jr.	Secretary Auditing Contact Person	ckruegar@hydertools.com ckruegar@charter.net	508-764-4344 ext. 2271
Roger Carl	Treasurer	carlr@tycoelectronics.com	978-442-4053