



Quality Quest

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December 2014 Volume 55 Issue 12

ASQ St. Petersburg-Tampa Section 1508

Dinner Meeting Monday, December 8th, 2014

**Speaker: Jim Colton
Technical Training Specialist, Minitab, Inc.**

**Topic: "Dealing with Non-Normal Data and detecting
Non=Normalities "**


Main Speaker: Jim Colton, Training Specialist, Minitab Inc

Summary & Speaker Bio: Jim has over 15 years of experience at Minitab promoting the correct use of statistical and quality tools through training and consulting. He received degrees in statistics from Rochester Institute of Technology (BS/MS in applied statistics) and Ohio State University (MS in statistics), where he specialized in experimental design and reliability analysis. Jim received the Outstanding Statistical Consulting Award from Ohio State University's statistical consulting center for providing consulting services to graduate students in other disciplines.

Jim further developed his applied statistics skills at Kellogg's, where he designed and analyzed sensory experiments, and at Pratt & Whitney, where he specialized in simulation, reliability, and teaching experimental design to engineers.

"Working daily with product developers at Kellogg's and engineers at Pratt & Whitney taught me how to explain statistics in practical terms," he said. Jim has authored over 15 presentations and publications in the area of applied statistics. In recent years, he has focused on manufacturing quality at pharmaceutical and medical device companies.





Pre-Dinner Speaker: Tiffaney Hughes, Associate Director of Development, Hillsborough Education Foundation

Topic: “2015 Hillsborough Regional STEM Fair, Classroom Grants Program, & STEM Breakfast. ”

Summary & Speaker Bio: Tiffany attended Texas Tech University. In September 2014 Tiffany accepted the position as Associate Director of Development for the Hillsborough Education foundation. At St. Petersburg College, she was Senior Development Officer, and Associate Director of Alumni Association.

At Kaiser University, She was Community Relations Coordinator. She has also held the position of Director of Development for local council for Girl Scouts, and News Director & Instructor at Texas Tech University. She has a wide ranging experience in Education.

ASQ Section 1508 St. Petersburg/ Tampa DINNER MEETING

***St. Petersburg Marriott Clearwater
12600 Roosevelt Boulevard,
St. Petersburg, FL. 33716***

Due to the board meeting running from 4:30-5:30, Registration for the meeting will not start until 5:30.

- 5:30 pm-6:00 pm Registration
5:30 pm-6:00 pm Appetizers/Networking ** (Before meeting) are provided at no cost to members by the section. **
** Appetizers :Appetizers Cheese Display garnished with Vine Fruit and Served with Crackers**
- 6:00 pm-6:30 pm Pre-Dinner Activity
6:30 pm-7:15 pm Dinner
Salad: Garden Green Salad with Tomatoes, Cucumbers, and House Champagne Vinaigrette or Ranch Dressing . All served with Rolls and Butter
Entrée: 8oz New Strip Steak
Vegetable/Starch: Chef's Selection of Vegetable, Starch and Dessert
Note: Vegetarian Meals available for vegetarian and low fat requirements.
Water and Regular and Decaffeinated Coffee also served.
- 7:15 pm-8:15 pm Main Speaker

Directions:

From St. Petersburg: Take I-275 N/SR-686/Roosevelt Blvd exit 30, toward Largo. Merge onto Roosevelt Blvd. N/FL-686W toward Largo-Clearwater/St. Pete-**CLWTR INT'L** Airport. Turn slightly right on Roosevelt Blvd. The Marriott is at the light.

From Clearwater: Take SR-686 E ramp toward I 275 S/St. Petersburg. Turn slightly right on Roosevelt Blvd. N/FL-686 E. The Marriott is on the right at the light.

From Tampa: Merge onto I-275 N toward St. Petersburg. Take the Roosevelt Blvd/SR 686, EXIT 30, turn right at the bottom of the ramp onto Roosevelt Blvd. Turn left at the first traffic light on to 28th St, the hotel is on the right.

Reservation Policy

On-line Reservations: <http://asqtampabay.org/Home/tabid/38/Default.aspx>

Reservations must be made by 4:00 PM on the Wednesday before the monthly meeting. If you have a special dietary request (vegetarian or low fat), please indicate this when making the reservation. The price for the meeting with the meal is **\$30.00 with advanced reservations** or **\$35.00 for walk-ins**. The price for the meeting without meal is \$10.00. Cash and check payments are accepted during the check-in from 5:00 pm to 6:00 pm.

Cancellations Policy

Cancellations deadline is Wednesday before the meeting at 4:30 PM. Since we cannot guarantee cancellations made after the deadline, you may still be charged for late cancellations.

If you make a reservation and do not attend, the Section must still pay for the meal and administrative costs. Therefore, you will be required to reimburse the Section by sending a **check**, payable to ASQ, for **\$30.00 (\$10.00 for reservation with no meal)** to our Treasurer, **Brad Near, 9355 92nd Ave, Seminole, FL 33777.**



Message from Chair

“It's fine to celebrate success but it is more important to heed the lessons of failure.”

[Bill Gates](#)

Greetings members of Section 1508 - Tampa, St. Petersburg, Clearwater ASQ.

This is our third meeting after our summer break.

Please join us on December 8th, our next fall meeting for 2014 to hear;

Dinner Speaker: **Jim Colton, Technical Training Specialist, Minitab, Inc.**

Jim has over 15 years of experience at Minitab promoting the correct use of statistical and quality tools through training and consulting. He received degrees in statistics from Rochester Institute of Technology (BS/MS in applied statistics) and Ohio State University (MS in statistics), where he specialized in experimental design and reliability analysis. Jim received the Outstanding Statistical Consulting Award from Ohio State University's statistical consulting center for providing consulting services to graduate students in other disciplines.

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“Dealing with Non-Normal Data and detecting Non=Normalities ”

Pre-Dinner: **Tiffany Hughes, Associae Director of Development, Hillsborough Education Foundation,**

Tiffany attended Texas Tech University. In September 2014 Tiffany accepted the position as Associate Director of Development for the Hillsborough Education foundation. At St. Petersburg College, she was Senior Development Officer, and Associate Director of Alumni Association. At Kaiser University, She was Community Relations Coordinator. She has also held the position of Director of Development for local council for Girl Scouts, and News Director & Instructor at Texas Tech University. She has a wide ranging experience in Education.

“2015 Hillsborough Regional STEM Fair, Classroom Grants Program, & STEM Breakfast. ”

November Member Gift: ISO 9001 Update Bundle

The ISO 9000 standards were developed to help companies effectively document the elements they need to maintain an efficient quality system. And to that end, this month's gift from ASQ includes resources to both strengthen your fundamental understanding of standards, as well as provide you with a critical update for the upcoming ISO 9001:2015 revision.

Login to ASQ.org and go to this link, http://asq.org/membership/members/gift/?utm_content=

Yeah, Team

I look forward to seeing you all on Monday, December 8th at the Marriott Hotel, St Petersburg, FL

Bob Mendenhall, ASQ Tampa Bay Chair
rmendenhall@novaces.com



Jobs

Jobs

Jobs

Attention Members - Local Career Opportunity:

Open position at GTECH Printing in Lakeland.

Quality/Process Improvement Engineer: The Quality/Process Improvement Engineer position is responsible for participating in and leading Continuous Improvement projects designed to reduce complaints, reduce costs and improve efficiencies.

Interested candidates should contact Richard Modawell

Email: richard.modawell@gtech.com

From The Placement Chair

Our tool for helping members find jobs has been picking up momentum. You can see jobs that are currently available on our website: asqtampabay.org. When on the site, go to the Member Services tab, and click on Career Development. There you will see listings of Jobs Available as well as Members Who are Seeking Jobs.

Please Help us with both categories:

If you know of openings in your company, please ask your Human Resources to send me a description of the job to: voiceofthecustomer@asqtampabay.org along with an e-mail contact for candidates to send their Resume. Also if you know of a Job that fits one of our members that is looking, please send them that knowledge through their email address.

Thanks very much for your help!!!!



SPECIAL OFFER TO ASQ MEMBERS
FOR UPCOMING MINITAB TRAINING :

Section 1508 is excited to announce the featured guest speaker for the monthly meeting on Monday, Dec. 8, 2014. [Jim Colton](#), one of the industry's top Minitab technical training and mentoring specialists, will talk about a hot topic that continues to gain traction in regulated and non-regulated industries – non-normal data. Jim will take us inside this challenging problem by showing us how to detect and analyze non-normal data using graphical and statistical techniques to detect non-normalities.

ASQ members will gain an understanding of how non-normality impacts measurement resolution and sample size during testing. Jim will demonstrate how to analyze skewed data, data with extreme outliers, and bimodal data using non-normal distributions, transformations, nonparametric procedures, and a mixture of distributions; and estimate the defect rate in the presence of non-normality.

ASQ members also have a unique opportunity to attend a Minitab 4-Day Manufacturing Course taught by Jim in Tampa, Florida Dec. 9 – 12, 2014. Members that sign up for the entire course will receive a 25 percent discount.

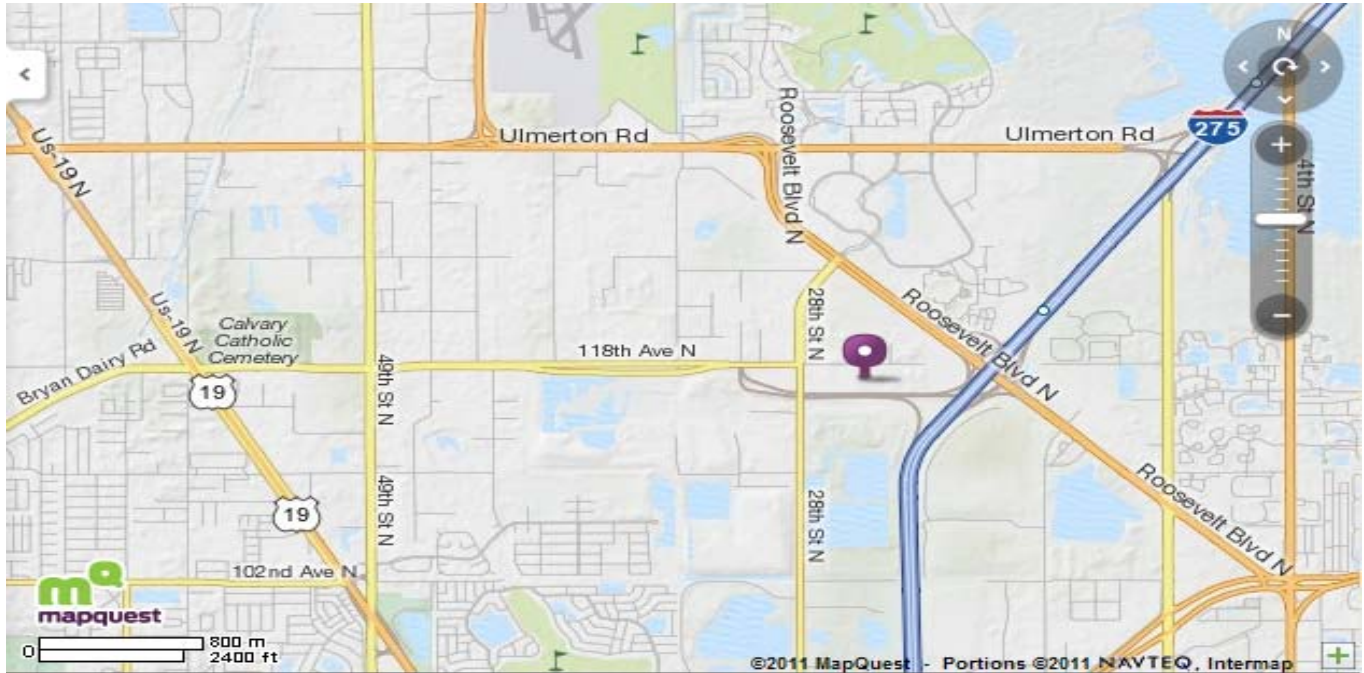
- Click here to register online for the [Tampa Minitab 4-Day Manufacturing Course](#).
- You won't want to miss this special ASQ Tampa Bay meeting on Dec 8th at the St. Petersburg Clearwater Marriott at 12600 Roosevelt Blvd., second floor. Jim will begin his presentation at 7:15 p.m.

ASQ Certification for St. Petersburg/Tampa Section 1508

ASQ Section 1508 testing is held on the HSN campus in the auxiliary building directly across the street from the main campus. Signs are placed at the edge of the property and directly in front of the entrance on the morning of each exam day. Parking is located in front of and to the side of the building.

Address:

2400 118th Street, N.
St. Petersburg, FL 33716-1917



Registration begins at 7:15 AM. Please be sure to arrive by 7:50 AM to allow time for you to be checked in, your paperwork and books to be checked and to be seated to listen to instruction at 7:55 AM. **Exams begin promptly at 8:00 AM.**

Please be sure to remember to bring photo ID, pencils and approved calculator. Cell phones are not permitted, even in the off position, in the exam rooms.

We look forward to seeing those who will take their exams on December 6th. **Registration for these exams already ended.**

Exams being offered in December 6th are as follows:

- Calibration Technician
- Quality Auditor
- Quality Improvement Associate
- Six Sigma Green Belt
- Pharmaceutical GMP Professional
- Quality Engineer
- Quality Process Analyst
- Lean Certification

Please be aware that HSN is a tobacco free facility. You will not be able to smoke nor chew tobacco on the premises.

Board Members

Section Chair: **Robert Mendenhall**
rmendenhall@novaces.com

Past Section Chair/Nominating Chair:
Kim Dixon
kim.dixon@hsn.net

Arrangements Chair,
Treasurer: **Karen Workman**
Karen.workman@hsn.net

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Sara Kaplan & Richard Wong
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Program Chair:
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Membership Statistics (as of February 2014)

Regular	266
Fellow	4
Senior	179
Associate	17
Student	26
Org Member	2
Site	6
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Total	500