

ASQ Greater Fort Worth – Section 1416

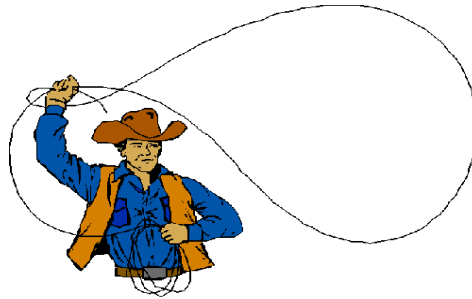
Cowtown Quality Roundup 2024

All Day LIVE Program !!!

UPDATE POSTED 02/29/24

Registration is Open

When you have decided on program choices below,
[Registration Link on last page...](#)



Date: Friday, April 5, 2024
8:00 am – 5:00 pm

Location: Radisson Hotel
Fort Worth North – Fossil Creek
1 mile south of I-35W and I-820 North intersection
[MAP](#)

Cost: \$157 – a Great Value!

**Includes: Continental Breakfast, Buffet Lunch, Afternoon Break
AND...**

Memory Jogger, Door Prizes, Networking Opportunities

Discounts to apply:

- \$20 for Early Bird (closes 3/16)

Lotteries are not planned to be applied this year – offering above discount instead

Immediate payment by credit card is the default...
for alternative group payment methods contact jbreckline@att.net

1.0 RU Earned for full day participation

Learn Today – Apply Monday!

Based on ASQ Member Satisfaction Surveys, you said you wanted skills to use in real life.

“Theory is good, but it doesn’t help me apply it in my day-to-day work.”

This will be a full day of application-oriented training...

Quality Focus Tracks

Click title to get topics & descriptions, or just browse the list.

Track C: Continuous Improvement Tools

The basic quality tools have a much wider application once you understand the concepts behind them. Learn additional applications of Six Sigma, Lean and SPC as they are applied within your organization.

Track F: Quality Fundamentals

This track is designed for those NEW to Quality. We are covering the basic concepts & foundations, traditional quality tools, and explore the fundamentals of auditing practices.

Track L: Quality Leadership

Are you in any position of formal or informal leadership? This track shares methods and skills required to being strong influence on your company’s quality direction and performance improvements.

Track M: Quality Management

Are you happy with a “basic compliance system” or are you continually working to improve you Quality Management System? This set of sessions will challenge your thinking and provide some concepts and path toward making your QMS more effective and/or efficient.

Track P: Personal Development

Be the best you can be! Develop personal understanding (know thyself) and skills (development) that help you move towards your best... today and tomorrow. This development process will further your career, inside your current organization, or as you seek external opportunities.

The 4th Quarter: Keynote – Self Motivation

Michelle Carter, born on October 12, 1985, in San Jose, California, is a celebrated American track and field athlete renowned for her historic gold medal win in shot put at the 2016 Summer Olympics in Rio de Janeiro.

Hailing from an athletic family, including her father Michael Carter, a former Olympian and Super Bowl champion, Michelle not only demonstrates remarkable physical strength but also champions a resilient mindset and mental toughness.

Beyond her athletic achievements, she has openly shared her journey of living with ADHD, turning it into a source of strength. Michelle's ability to navigate challenges with focus and perseverance reflects not only her physical prowess but also her mental resilience.

Her story stands as a testament to the power of embracing individual uniqueness, making her not just an Olympic champion but also an inspiration for those seeking confidence and self-acceptance on their own unique paths.

by Michelle Carter, Olympic Champion

Something New in 2024... A Job Fair

We are planning an all day “participate as you wish” activity at the Roundup. It will be a set of resources available for a job search, because you’re unemployed or are seeking a promotional upgrade in your current position or at another organization. We are working to have some HR personnel from various hiring local companies. The Job Fair Table will be available most of the day to “explore the possibilities”.

by Cindy Duhigg, Membership Chair, Section Leadership Committee

Quick Registration Checklist

Conference Chair

John Breckline

817-401-0412

jbreckline@att.net

Detail Topics and Descriptions below...

Topic Level Legend:

- (B)** Basic – entry level topic that would be “[new to you](#)”
- (M)** Intermediate – expect some knowledge of topic to gain true value
- (A)** Advanced – expect high knowledge of topic to get expert value
- Encore** – popular presentation topic repeated from 2023

Continuous Improvement Tools:

C1 – (B) The Goal: An Introduction to TOC

Theory of Constraints (TOC) is an easy solution to implement, based on the book “The Goal” by Eli Goldratt. Many business leaders have read the book but have overlooked how easy it is to actually implement the solution. Typical results yield 50% to 75% reduction in inventory and process cycle time is cut in half.

Two sessions will be presented to summarize this powerful business solution. This body of knowledge is often referred to as one of the tools in a toolbox of methods, however TOC is actually a total business strategy for continuous improvement. The solutions are so powerful many implementations are considered TOP SECRET by the companies that embrace them.

This session will share a movie of “The Goal” as a “How-to Version”, to let you see the secret behind this powerful business approach. The Book “The Goal” does not clearly state the method behind the solution. If you have read the book, you will want to see the movie.

Presented by Kent Newton, Newton Associates

C2 – (A) DoE and CI for Large Additive Manufacturing (Cockpit Simulators)

Additive Manufacturing of large structures can present a real affordability and lead time opportunity over the traditional metallic hardware prototype approach, however, requires greater upfront planning and process controls to be successful. This session will introduce the concept of Additive Manufacturing (3D printing), the challenges associated with printing large parts, and the required considerations for process control, continuous improvement, design of experiments, and expectations for quality.

There are 4 practical takeaways for the participants:

1. the basic concepts and methods for additive manufacturing in an industrial setting
2. simple process control elements and RCCA actions for continuous improvement of low hanging process variation
3. overview of an actual design of experiments (DoE) used to address more significant process variables
4. understanding and appreciation for the nuances and quality considerations for using the additive process

Presented by Chris Colaw, Lockheed Martin

C3 – (M) It's A Process... Implementing Six Sigma

A Personal Case Study: How DMAIC Helped Me Manage Diabetes

Currently, there is no cure for diabetes... yet. But it can be managed. The speaker found that statistical thinking and the Six Sigma DMAIC method can reduce variation in diabetes management and create controls.

The speaker will discuss the DMAIC process and how Six Sigma can be applied to reducing variation of personal health controls.

This example shows how the application of the DMAIC process can be used for almost any controllable process. It also is used specifically to relate to establishing the control of blood sugar levels in diabetics, which can reduce the risk of various health problems and/or death.

Take Aways:

- Establishing your KPIs
- Measuring your variation
- Analyzing your data
- Improving your process
- Implementing controls

Presented by John Jennings III, CSSBB, CQE, CRE, CMQ/OE

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This track is designed for those NEW to Quality. We are covering the basic concepts & foundations, most popular quality tools, and explore the fundamentals of auditing practices.

Quality Fundamentals:

F1 – (B) Auditing 101: Four Step Process

Successful Quality Audits follow a four-step process to help assure effectiveness. A well-planned audit involves the Client/Sponsor (one who declares the need), the Auditor (who has the planning responsibility) and the Auditee (the organization the audit is conducted upon). All are involved in some way in the four process steps.

Those steps are:

1. Planning – purpose, scope, schedule, standard, tools, process
2. Conducting – opening, objective evidence, interviews, sampling
3. Reporting – structure, development, collaboration, closing report
4. Follow-up – verification of corrective actions, follow-up audits, final closure

If you have not been exposed to the above concepts, come to this session to become a better auditor... as an internal auditor, organization auditor, or supplier auditor.

Presented by Tony George, Master Meter Inc

F2 – (B) Introduction to the “Class 7” Quality Tools

The Classic 7 Quality Tools are basic applications in any quality practitioner’s toolbox. They are “tried and true” tools created over 50 years ago and still very applicable today.

They are: cause and effect diagrams, flow charts, check sheets, histograms, control charts, scatter diagrams, and Pareto diagrams.

These are regarded as problem solving techniques to assist in trouble shooting quality related issues. They are called basic, because they require little formal training in statistics, and can be applied with minimal tools, such as paper and pencil, Word or Excel.

The session will introduce the basic tools, how they can be applied, and time permitting, some useful modern variations.

For specific immediate application, we will explore the creation and use of two data-driven tools:

- The Pareto Diagram as prioritization tool to drive improvement of failure counts.
- The Histogram to understand “measured” product variation and predicting failures.

Presented by Ted Ditch, T. Ditch Associates

F3 – (B) Quality Concepts & Customers

An essential element in serving in any quality role is a core understanding of the concepts and principles that guide Quality in organizations (and personal approaches). Most of these were developed by Joseph Juran and W. Edwards Deming in post-war Japan, and then adopted by US companies as the Japanese manufacturing successes became publicized in the 1960-70 decades.

This session will share those concepts and benefits, and approaches to meeting customers’ needs as a foundation for today’s quality activities. ISO Quality standards and LSS are built on them.

If you are someone “New to Quality”, this is a foundation to build upon as you fulfill your quality role and perhaps your future as a significant contributor to the quality approaches used by your organization or a career as a Quality Professional.

Presented by Peter Stamps, CQIA Instructor, Quality Auditor

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Quality Leadership:

L1 – (M) Results Based Leadership

Results Based Leadership will give you clarity on the leadership discussion. Effective leaders do more than master the attributes of leadership, they know how to connect their attributes to business results.

Presented by Trokon Tompo, Myriad Industries

L2 – (M) Six Roles You Can Play to Lead a Winning Team – Encore (rev)

Every leader plays multiple roles to meet the needs of their team.

This session explores the different roles you play to coach, counsel, and negotiate for your team.

Presented by Stacy Givens, MBA, PMP

L3 – (M) Quality Maturity Model

The term "Quality Maturity Model" is often used to describe frameworks or models that assess and guide an organization's maturity in terms of quality management practices. These models are designed to help organizations enhance their quality processes and achieve higher levels of quality performance. ISO 9001 and the Malcom Baldrige Award are examples of these standards

The idea is that organizations progress through different maturity levels as they implement and improve their quality management practices. While not specifically named a "Quality Maturity Model, there is a progression similar to the Capability Maturity Model (CMM).

Capability Maturity Improvement (CMI) strives to improve corporate processes and stresses analysis of organizational process capability and their management. CMI provides a 5-Step Process method for applying process improvement. Those steps or stages for success are:

- Level 1 – Initial - ad hoc or chaotic – not repeatable
- Level 2 – Repeatable - some documentation - limited repeatability
- Level 3 – Defined - defined – documented and somewhat repeatable
- Level 4 – Managed - quantitatively managed – defined and repeatable
- Level 5 – Optimized - deliberate optimization – mature and highly effective

The presentation will explore how these CMI Process steps work. The session will be a hands-on analysis of the 5-Step method.

Presented by Dr Edward Richards, Tarleton State University

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Quality Management:

M1 – (M) Project Reviews - Why, When, Who & What

This presentation will discuss five different types of reviews used to track your projects, including:

- Team reviews
- Management reviews

- Milestone reviews
- Program reviews
- Retrospectives/Post-Project Reviews

For each type of review, this talk will cover:

- Why - the purpose of each of the different types of project review
- When - each type of review should be held
- Who - should attend each type of review
- What - should be discussed in each type of review

Presented by Linda Westfall, Westfall Team, Inc

M2 – (M) The Seven Most Important ISO 9001:2015 Audit Questions for Auditors and Auditees

ISO9001: 2015 has incorporated several concepts from the Malcolm Baldrige Award Criteria, which are organized into seven categories representing key areas of your organization: Leadership; Strategy; Customers; Measurement, Analysis, and Knowledge Management; Workforce; Operations; and Results.

This topic will explain the different concepts of ISO9001: 2015 that are also part of the Baldrige Criteria. It's not just about making sure products or services meet requirements anymore. The standard is now about managing every aspect of the business and delivering business results.

Take Aways:

- What the context should include
- Crafting a strategy
- Defining “interested parties”
- Managing Risks and opportunities
- Measurable Quality Objectives
- How the QMS is used to run the company
- Capture and use organization knowledge

Presented by John Jennings III, CQA, CBA, CQE, CMQ/OE

M3 – (M) Implementing Theory of Constraints (TOC)

This session continues the TOC discussion, focusing on implementations... actual results and experiences applying the Theory of Constraint solutions. All your questions will be addressed. Discussion will include suggestions on how to implement it. TOC has identified and provided solutions for many of the core business problems.

The earlier session presents a summary of the TOC. TOC is a total business strategy for continuous improvement. The solutions are so powerful many implementations are considered TOP SECRET by the companies that embrace them.

The easiest solution to implement, using The Theory of Constraints (TOC), is based on the book “The Goal” by Eli Goldratt. Typical results yield 50% to 75% reduction in inventory and process cycle time is cut in half. Companies also discover hidden capacity without adding labor or capital investment.

It is truly a continuous improvement method that you must be aware of. It really works!

Presented by Kent Newton, Newton Associates

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Personal Development:

P1 – (B) How to “Coach Up” to Achieve Personal Excellence

Many organizations have a performance management system with numbers with 5 being “excellent.” Yet many times we hear “no one gets a 5 – there’s always room for improvement.” How can we achieve excellence when our manager has not communicated “what excellence looks like?”

In this session you will be provided a simple leadership strategy to achieve excellence at work AND coach your supervisor to help the whole team achieve excellence.

Presented by John Wright, Simple Leadership Strategies

P2 – (B) Discovering and Leveraging Your Motivation Code

This interactive presentation offers participants a no-charge, validated assessment prior to our time together. The presentation plus assessment are designed to unlock new keys for participants to improved self-awareness, deeper engagement, increased productivity, and more effective leadership at work.

As a manager, this presentation can help you plan motivational approaches for you direct reports and perhaps even co-contributors to team efforts.

We all want to spend time wisely at conferences, and everywhere. Why not invest part of your time at the Roundup understanding instantly useable, relevant, and practical information?

- Discover how your stories can reveal deep insights into what truly drives you.
- Learn about the science behind motivations and how they impact your behavior and decision-making
- Learn how to identify your unique motivational flow and how it informs your behavior and decision-making.
- Discover how your motivational dimension empowers you to show up at your best, and how to best interact with people with different motivations.

After you register, come back here to take the assessment _____

Presented by Kelly Gallagher, Gallagher Executive Coaching Partnerships

P3 – (B) Change is Hard – Encore

Organizational change is a fact of life and is reflected in the headlines with almost daily news coverage of companies: restructuring, laying off employees, merging, acquiring, and divesting. This presentation is designed to give you the knowledge, skills, and tools to drive a successful change initiative.

Speaker: Trokon Tompo, Myriad Industries

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END

Registration Checklist



ASQ Greater Ft. Worth Cowtown Quality Roundup

Quick Registration Checklist

Print this page as a resource for selecting the choices for each time as asked for on the registration page.

Your registration choices help schedule the right-sized room and provides the Speaker with copy-counts for handouts.

Concurrent Sessions Time 1:

- C1 Basic – CI Tools: Introduction to TOC
- F1 Basic – Fundamentals: Auditing 101: Four Steps
- L1 Inter – Leadership: Results Based Leadership
- M1 Inter – Qual Mgt: Project Reviews: 4 W's
- P1 Basic – Personal: How to "Coach Up"

Concurrent Sessions Time 2:

- C2 Adv – CI Tools: DoE and CI for Adv Mfg
- F2 Basic – Fundamentals: Classic-7 Quality Tools
- L2 Inter – Leadership: Six Roles for Leadership
- M2 Inter – Qual Mgt: Seven Audit Questions
- P2 Basic – Personal: Your Motivation Code

Concurrent Sessions Time 3:

- C3 Inter – CI Tools: It's a Process: Doing SS
- F3 Basic – Fundamentals: Q Concepts & Customers
- L3 Inter – Leadership: Quality Maturity Model
- M3 Inter – Qual Mgt: Implement TOC
- P3 Basic – Personal: Change is Hard

Session Time 4 – KEYNOTE ONLY



Click: **REGISTER NOW**

DO NOT ATTEMPT LOGIN – GO DIRECTLY TO

[Buy tickets](#)

<https://app.memberplanet.com/#/event/asqgreaterfortworthsectioncommittee/ASQForthWorthCowtown2023>

Ignore what seems to be the wrong date... URL ending in 2023 is irrelevant.

If payment issues ??? --- please do not initiate the registration process again...

Contact jbreckline@att.net