

# *ASQ Greater Fort Worth - Section 1416 Meeting*

*Thursday, October 12, 2023*

**Continuing at Diamond Oaks  
Shifting to SECOND THURSDAYS thru  
December  
-- Registration Requested --**

**We must charge a \$6.00 fee for even those not wanting a meal.  
Diamond Oaks has begun charging room fee in addition to the meal.**

**Registration at end of page**

*Posted 10/03/23*

**Sponsored by:**



Web: [www.perspicuous.com](http://www.perspicuous.com)  
E-mail: [rfree@perspicuous.com](mailto:rfree@perspicuous.com)

Robert Freeman  
469-667-5440

## **Program Topic: “An Introduction to the Baldrige Award”**

This presentation targets Quality Managers (and Senior Quality Professionals) who have the responsibility and motivation to “sell and drive” the Baldrige Excellence Framework in their organization. It will address:

The Baldrige Excellence Framework Is Better than an MBA

- Purpose
- Process
- Analysis
- Improvement
- Results

Baldrige Framework in 3 Questions

Getting Started Steps

- Top Objectives
- Assess Using the Basic Questions

- Create an Organizational Profile
- Performance Improvement
- PDSA vs. DMAIC
  - Leadership – time and support
  - Performance Improvement Projects
- Lessons from my 1965 MBA that are still important
- Speak the CEO’s language - \$\$
  - Implementation – Line vs. Staff Triangle

Website: [Malcolm Baldrige National Quality Award | NIST](#)

Speaker: **Glenn Bodinson**, Baldrige Consultant, BaldrigeCoach Inc.

- Glenn Bodinson, FACHE, founded BaldrigeCoach in 1989 to help organizations become more productive, profitable, and fun places to work by harnessing the power of the Baldrige Excellence Framework.
- BaldrigeCoach has worked with 24 organizations that have received the Baldrige Award. 38 State Top-Level Quality Award recipients, 24 AHCA/NCAL Gold Quality Award recipients, and over 100 AHCA/NCAL Silver Award recipients.
- Glenn’s experience includes service as a:
  - Malcolm Baldrige National Quality Award Examiner
  - Texas Quality Award Judge
  - Shingo Prize Examiner
- Glenn is a Fellow of the American College of Healthcare Executives, (FACHE), and a Fellow of the American Society for Quality (ASQ).
- He is ASQ Certified as CSSBB, CQE, CQA, and CQM/OE.

## **Tutorial 1: “Plan-Do-Check-Act --- Overview”**

The Plan-Do-Check-Act cycle is a four-step model for carrying out change. Just as a circle has no end, the PDCA cycle should be repeated again and again for continuous improvement. The PDCA cycle is considered a project planning tool.

- Presentation will start with an overview of each of the four steps (new or refresher).
- Presentation continues with a 4-cycle perspective of utilization from identifying root cause thru solution, implementation, and sustainability of the solution.

Speaker: **John Breckline**, Quality Process Consultant/Principal, Key Quality

- John has been responsible developing and deploying various improvement methodologies, including Six Sigma, and in guiding the management teams in

effectively deploying these methods throughout the organization... operations, service and engineering functions. He provides a variety of Problem-Solving models.

- He served as Six Sigma Manager for Nokia Mobil Phones, Americas Supply Management, initiating the deployment of Six Sigma with Supplier Quality, Purchasing and Logistics. Prior to Nokia, John served 28 years with Motorola in Automotive and other business units, in supplier quality and quality systems roles, obtaining his Black Belt certification with them.
  - John obtained his BS Degree in Quality Assurance and Production Management, at the State University of New York in 1991. He has served as a leader at the Creative Problem Solving Institute for several years since completing their seven-year facilitator development program.
  - He has been a member of the American Society for Quality since 1980, and holds seven “renewable” ASQ certifications, teaching several certification-preparation courses. He has been a presenter at regional conferences and WCQI.
  - His personal quest is continuous improvement in all he is involved with, and he lives by the quote: “If you keep doing what you’ve always done, you’ll keep getting what you’ve always got.”
  - He is an ASQ Fellow and serves on the Ft Worth Section Leadership Committee.
- 

## **Tutorial 2 (Specialty): “Sticky Situation for Red X: Troublesome Material Creates Shipping Woes and Delivery Delays!”**

This is the second of a three-part series on Dorian Shainin Statistical Problem Solving methods. In September, Jenni shared the Red X problem-solving is a method to find the main root cause as an alternative to traditional Six Sigma belt methods.

This month will address a measurement error between Lockheed and a supplier as the Pink X and Insufficient Fabrication Details as the Red X.

In November, Jenni will share the use of Red X Resilient Engineering that enables companies to quickly transform designs and processes into defined digital data streams. It is laser focused on the high risk areas of a design or process by addressing the finite number of functions that must go right rather than the infinite number that can go wrong.

**Dorian Shainin** (1914 – 2000) was an American quality consultant, engineer, author, and college professor most notable for his contributions in the fields of industrial problem solving, product reliability, and quality engineering, particularly the creation and development of the "Red X" concept.

Shainin, founder of the technical-problem-solving company Shainin LLC, is responsible for the development of over 20 statistical engineering techniques that have become the core of the "Shainin System" for quality and reliability improvement.

Throughout his life, Dorian Shainin worked to improve the quality and reliability of an array of products, including paper, printing, textiles, rubber, nuclear energy, airplanes, automobiles, cassette decks, space-ships, light bulbs and disposable diapers, with clients representing over 200 different industries, ranging from the U.S. Department of Defense, Rolls-Royce Ltd. and Exxon to Polaroid, Hewlett-Packard, AT&T and Ford Motor. In total, Shainin advised over 800 companies, 43 of which were among the Fortune 100.

ASQ Link: [The Shainin System™ - Shainin Red X Method | ASQ](#)

---

Speaker: **Jenni Martin**, Operations Engineer Principal, Lockheed Martin Aero

- Experience – 27 years with Lockheed Martin Aeronautics – Fort Worth, Texas
  - Production Operations Engineer Principal and LM Associate Fellow
  - Quality Engineer Senior Staff – F-35 Production
  - Manufacturing Engineer Staff – Advanced Development Programs
  - Manufacturing Engineer – Research & Development
  - Determining Cause as Red X Master, Six Sigma and Lean, Corrective Actions and Improvements, Quality Engineering Science, Manufacturing Processes
  - BorgWarner Automotive TorqTransfer Systems – Longview, Texas
- Education: BSME, MS Mechanical Engineering
- Certifications: Shainin Red X Master, LM21 Black Belt, Lean Manufacturing Master ASQ CQE, PE License, LM Program Manager Level 1

**In her words:**

Jennifer Martin is an Associate Fellow Engineer in the Operational Excellence organization at Lockheed Martin. With over 37 years of experience, she is an expert in resolving manufacturing and quality problems and improving performance.

Jenni is highly skilled in engineering, root cause corrective action, statistical problem solving, variation reduction, and measurement system analysis. No product nor process is off-limits. She has solved material, circuit board, tube, fastener, structural, and machining failures in aerospace and automotive industries.

She craves the challenge of solving complex process and product chaos. Jenni has tackled and resolved production line issues that many iterations of subject matter experts before her were not able to close by using the Red X approach. Her emotional intelligence, hands-on approach, and ability to explain the physics of the failure have led to low-cost improvements for Lockheed Martin even in challenging environments.

---

## **Prepaid Meal Purchase via Web:**

We have full capability to accept pre-paid meals and/or plan a vegetarian meal via the web using the ASQ “Memberplanet” reservation system, which costs \$1.75 per person in fees.

Upon returning to DOCC we are also being charged a room use fee and must cover the cost of it by the attendees. With 50 attending, the distributed cost is about \$6.00 per person.

For Diamond Oaks planning, and to manage costs, we **must have registrations for all attendees.**

Reservations for meals must be completed **by NOON on Tuesday** to order adequate food. The standard cost of the meal is \$30.00. However, reservations by deadline above will be discounted to \$25.00 which includes the \$6.00 seat fee.

If unable to join the meeting, and the meal reservation becomes a “no-show”, the Section plans to process a refund over the weekend. We do not want to penalize you for unknown business needs.

Reservation Link: [Ft Worth ASQ Recurring PD Meeting](#) – it looks a bit different than we had for the last year... **and** you can process multiple person meals in one transaction.

Look for “**Buy Tickets**” on the upper right side of the page.

Choose: [PD Meeting ASQ Dinner](#)

---

- Buffet Meal – meat, a vegetable, salad, bread, etc.
  - Vegetarian / Vegan Option – often a pasta dish
  - Gluten Free Option
  - Just Program Access – room fee – No Meal (**\$6.00**)
- 

**All meals options \$25.00 include room fee**

---

If problems, contact [jbreckline@att.net](mailto:jbreckline@att.net)

---

#### **Typical Meeting Schedule:**

**5:30** – 6:00 Check-in – Networking

**6:00** – Tutorial/s (30 min)

**6:30** – Dinner – advance reservations requested – limited walk-in availability

Not required to have dinner to attend meeting but a ‘seat fee’ applies

**7:15** – Recognition and Short What’s Happening Meeting

**7:30** – Program Speaker (45 min)

**8:30** – Head on Home...

#### **Location:**

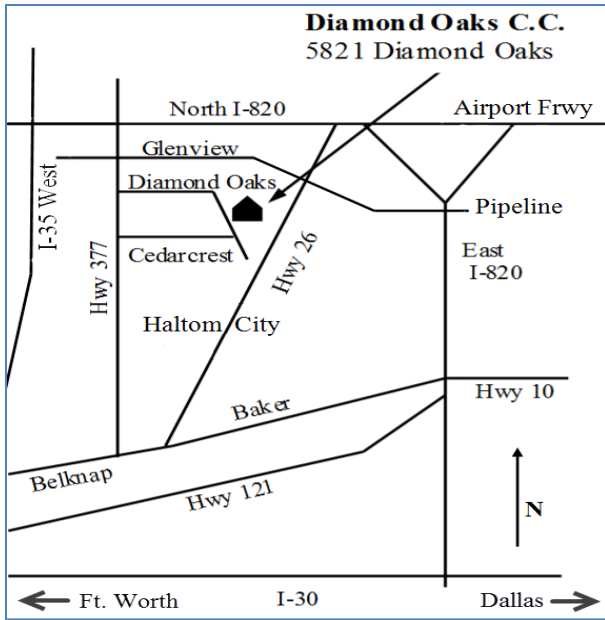
**5821 Diamond Oaks Drive North,  
Fort Worth, TX 76117-2862**

[MAP HOTLINK](#)

#### **TRAFFIC ALTERNATIVES:**

For the ‘northerners’, use 114 to 377 south

From east or downtown, take 10 to 377 north



Not to scale