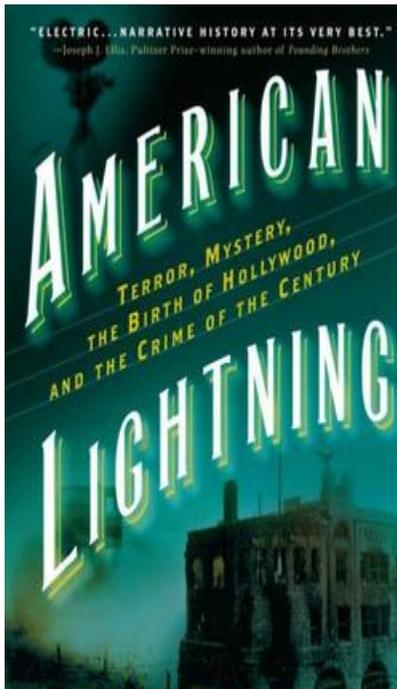




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Special Interest Articles

Book Review:



Highlights

- Chair Message
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- New Members
- Program Schedule
- ASQ Board List
- Job Opportunities



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Upcoming Program

ICE CREAM SUNDAE PRODUCTION WITH MIKE FORD

For March's meeting we will be comparing a job shop layout to a lean flow line while making Ice Cream Sundaes with an interactive workshop that will engage participants by role-playing as customer order entry professionals, production planners, workstation operators, inspectors, or hungry customers placing orders. Participants will gain a knowledge of the advantages of empowerment and engagement, lean improvements in productivity, space requirements, lead times, and quality and secrets about Lean.

Michael D. Ford, CFPIM, CSCP, CQA, CRE, CQE, ACPF, CPSM Ford provides innovative solutions based on 30 years of experience in retail, distribution, manufacturing, and consulting. He has presented at over 310 industry events internationally and has provided over 5,000 hours of classroom training. Ford is a 2016 graduate of Binghamton U. with a M.S. in Industrial & Systems Engineering. Ford has taught classes for Penn State U., Binghamton U., Elmira College, and SUNY. Ford has provided training for corporations such as IBM, Pfizer, Lockheed Martin, BAE, BorgWarner, BASF, Crestron, Aeroflex and P&G. He has also provided training to federal government agencies such as FEMA/DHS, DLA and multiple army depots.

MEETING PLACE AND CONTACTS

Date: March 29, 2018
Place: Quinnipiac University North Haven Campus,
Networking: 5:00; Tour: 5:30-7:30;
Dinner: 7:30; Meal: Pizza
Cost: \$15.00

Online: <http://www.asqnewhaven.com/>

Bill Folsom: (203) 494-4002 or
email: asqguy@gmail.com

DIRECTIONS TO QUINNIPIAC UNIVERSITY NORTH HAVEN CAMPUS

North: Take I-91 south to exit 13 and take a left onto Washington Ave./Route 5. Then take a left onto Bradley St. then a right onto Bassett road. Quinnipiac University North Haven Campus is at 370 Bassett Road, North Haven, CT.

South: Take I-91 North to exit 12. Off the exit take a left onto Washington Ave./Route 5. Take a right onto Bradley St. then a right onto Bassett road. Quinnipiac University North Haven Campus is at 370 Bassett Road, North Haven, CT.

CHAIR MESSAGE:

I hope you can join us on March 29th for an excellent program on “Critical Thinking”. We are offering this event along with our colleagues from APICS and ISM CT at the North Haven campus of Quinnipiac University. The course facilitator is Mike Ford, and for anyone who has been to one of his past presentations, you know you will not be bored. The event will be from 8 AM to about 4 PM, and our usual monthly meeting will take place right afterwards. You can find more information and register on the APICS website www.apics-newhaven.org. Attending will also provide you the opportunity to meet and network with members of APICS, ISM CT and graduate students from Quinnipiac University. Who knows, maybe you will make the acquaintance of someone who might be working for you someday, or you might even be working for them!

Let’s talk Transformation. It seems that there will be some changes made to the organization of ASQ within the next year or two. What follows is a portion of the email sent to Section Leadership members describing the proposed changes and why the Section Affair Council feels they are necessary.

“A research effort was undertaken over the past few years, collecting data from non-profit associations like ours, from both our members and many others not already part of the ASQ community in an effort to ensure ASQ is relevant in the future.

We need to preserve the best aspects of ASQ and we need to make changes in our membership value to sustain the health of the Association.

To name a few of the pervasive issues:

- Membership has been flat over the past years after a huge decline
- A high percentage of new members drop out after the first year
- Enlisting new member leaders has been challenging for many of our sections
- Our decentralized model is putting our non-profit status at risk

The Section Affairs Council (SAC), comprised of the Regional Directors, is putting forth a resolution to the Board of Director’s (BOD) this week, supporting a

geographic model maintaining many of the strengths while minimizing risks.

Key elements of the SAC proposal include:

- Geographic regions, with local decision-making, where member leader activities are complemented by paid staff with clear accountabilities
- Regional governance over funds
- Increased transparency to spending decisions at the ASQ level
- Elected geographic representation on the BOD (as currently exists today)

There are differing opinions on what needs to change at ASQ, and who needs to change. To be successful, we all need to lean in and make some changes, while working together so that ASQ is available wherever our members are.”

How this will affect the New Haven Section remains to be seen. Some members of other Sections and Divisions have been conducting a lively discussion of the pros and cons on various LinkedIn groups, but to be honest, the most vocal are not in favor the changes, especially the second proposal about the governance of funds. If you have any questions, comments, or opinions on this please let me know and I will pass them along.

Bill Folsom, ASQ New Haven, Section Chair

BOOK REVIEW: “AMERICAN LIGHTNING: TERROR, MYSTERY, AND THE BIRTH OF HOLLYWOOD” BY HOWARD BLUM

American Lightning: Terror, Mystery, and The Birth of Hollywood by Howard Blum tells the true story of the 1910 Los Angeles Times building bombing in a Sherlock Holmes sort of way. Blum conveys the story through the traversing lives of three characters: the detective Billy Burns, the defense lawyer Clarence Darrow, and D. W. Griffith, the filmmaker who had assisted the detective. Burns had built his career in the Secret Service, battling mobsters and corrupt politicians. By 1910, the year he formed his own detective agency, he was already a legend in the popular press, which called him “the American Sherlock Holmes.” With a knack for solving mysteries that baffled many, Burns was hired by the mayor of Los Angeles to find the bombers.



On October 1, 1910, a huge explosion rocked the headquarters of The Los Angeles Times, killing 21 people and leaving the building in ruins. It soon became known that this was the work of a bomber, not the result of a bad gas leak. As a result a huge manhunt commenced which followed arrests and a trial that would grab big headlines. The more sensational press accounts from that era portrayed the bombing as “the crime of the century.”

The motive for the bombing seemed apparent from the start. The Los Angeles Times was an anti-union newspaper that constantly wrote against all labor sided issues. Employing a number of detectives, Burns traced the conspiracy, as well as other terrorist acts, to the Indianapolis headquarters of the Structural Iron Workers union and its secretary-treasurer, John J. McNamara, whose accomplices included his brother Jim.

The union movement rushed to the McNamara brothers’ defense. Samuel Gompers, president of the American Federation of Labor insisted that Burns lied. Some went further, maintaining that the charges, if true, showed the desperation of working people in the face of capitalist greed of “justifiable dynamiting” the scandalmongering paper. With aid from the growing Socialist Party, organized labor raised the money they needed to give the McNamara brothers the best defense with Clarence Darrow.

What made the Los Angeles case different was the prosecution’s airtight case as the evidence against the McNamaras was overwhelming. To add further in this seamy and complicated story, Darrow was tagged to have taken part in a conspiracy to pay off a potential juror. He was later charged with bribery, where Darrow won himself an acquittal by delivering a very convincing summation.

As corruption certainly painted a bad picture of the defense, the prosecuting side was just as bad. Blum talked about how Burns used the latest technology to illegally bug the jailhouse conversations of the defendants. They piped over a vent to a nearby room where they recorded everything via the new recording invention by Alexander Graham Bell. In the end, the brothers pleaded guilty to murder in return for long sentences that spared their lives. Burns emerged as the hero and Darrow as the loser.

As regards to D. W. Griffith, Blum’s places him as a passing figure, mainly to report about the new and wild culture of Hollywood. We learn a bit about Griffith’s moviemaking skills, his siding with the oppressed and his influence with a film about the McNamara case. Griffith is shown to have a sleazy desire for teenage girls, especially the actress Mary Pickford, whose relationship with the filmmaker is described in detail.

Oh, and what’s with the title *American Lightning*? Blum came up with it using a famous quote of that era from President Woodrow Wilson after watching the movie *The Birth of a Nation*, he said, “It’s like writing history with lightning.”

BOOK REVIEW: “PAUL MCCARTNEY, A LIFE” BY PETER AMES CARLIN

Paul McCartney: A Life, by Peter Ames Carlin, was an eye opener for me on who was the real genius behind the Beatles. Carlin takes McCartney’s biography from early childhood throughout his life and career, right up until his recent divorce from Heather Mills. He talks about how they rose to the top and how they overcame various obstacles along the way. When they first started out America would not allow their music to be played, heck even England was not too happy. Decca Records would not sign them up and said in 1962, “We don’t like their sound, and guitar music is on the way out.” Coupled with this lack of vision and I guess the whole long hair and bawdy antics stuff, the Beatles had a rough start.

Their first successful point started in Germany. The work the Beatles did in Germany is said to be the turning point from just another band in Liverpool into a great Rock n’ Roll group. They played their first night at the Indra Club on Aug. 17, 1960.

Carlin discusses the influence of Brian Epstein, the Beatles’ manager and the trials and tribulations of the music industry, as well as Paul’s lovelife and extreme partying. When discussing McCartney’s post-Beatles work with Wings I learned that Paul was miserly with raises and royalty payments, which turned many of his operation types off.

Paul McCartney is a cultural icon, as one-half of the legendary Lennon-McCartney songwriting duo who helped change the world of Rock n’ Roll music. BTW I always thought that John was the main music man behind



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the Beatles, but actually, it was Paul who wrote most of the songs. John was no slouch either who placed his genius touch in orchestration and music setups.

Both men helped to transform popular music, moving it from the simple songs like "I Wanna Hold Your Hand" to accomplished orchestral works like "A Day in the Life." I also learned that "Hey, Jude" was a McCartney work as well as "Yesterday". When he asked his producer what he thought of "Yesterday" the first time he banged it out, the criticism was, there was no jumping beat or "hey-hey" exclamations. After a year and half McCartney put the final touches to the song and created his fabled masterpiece.

Carlin talks about some of the songs and why they were written and how some were about people and places where they lived like, "Penny Lane" and "Strawberry Fields." He told us that Strawberry Field was an estate owned by the Salvation Army.

Along the way, the Beatles ascended from the tough life of the Liverpool working class to the heights of fame and wealth no one could ever have imagined. McCartney's own ambitions drove much of the group's progress. As he conducted himself from childhood to his meeting with John Lennon and the Beatles and with their rise to international acclaim, the same power that pushed the group to its greatest creativity also served to tear the band apart.

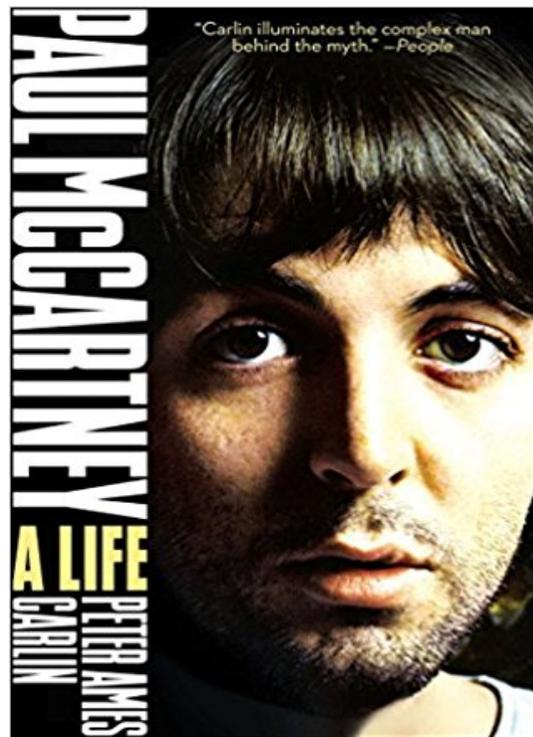
McCartney's career continued after the Beatles' breakup, where surprisingly they remained friends. Carlin scrutinizes McCartney's entire life through the Beatles era, and years with Wings, as well as his thirty-year relationship with wife Linda McCartney.

He also revealed his often conflicted relationship with John Lennon over their frequent egocentric bouts. His confrontation with death with John and his wife Linda showed an obvious, very low point in his life. His first remarks about when John was murdered came out all

wrong where he stated it to be a "drag". He later came back with better and more humanly defined emotional words for the lost of his great friend.

Carlin captures nicely Paul with his many interesting aspects based from years of research and interviews with friends, bandmates, and business types spanning his entire life. I enjoyed the book as it added some more trivia to my already crowded, clouded brain of that era on Rock 'n Roll.

Larry Spinello, ASQ Newsletter Chair



February's Highlights: PLANT TOUR OF SPECTRUM ASSOCIATES WITH BOB SALERNO

Last month ASQ New Haven was lucky to check out Spectrum Associates of Milford with a plant tour. Bob Salerno headed our tour giving us all the specifics about Spectrum. The plant has been in business for over 60 years of producing important valve pressure devices for the government and commercial aerospace industries. He talked about how Sikorsky has been a great customer of theirs in making a complex part called the SAS Actuator. This device maintains the proper needed stability to help the pilot steer the aircraft. Having inspected numerous Blackhawks some years ago, we always spent a great deal of time assuring that the SAS Actuator worked correctly and was properly installed as it was very instrumental in piloting helicopter flights.

Bob talked about how the business was founded giving a history of its people and the parts made in the world of pressure valves. He talked about this one breakaway valve switch found on an aircraft's sponsor that would shut down the fuel lines should a plane crash. This is important because if left without a special pressure turn off switch, fuel would often leak out causing a fire killing anyone who may have survived the crash. This part is a most needed and neat device to say the least.

Another part he talked about was the hydraulic valve that assures all hydraulic systems ran smoothly for navigation, as well as lift and landing concerns.

He talked some more about other processes and how they work to the latest aerospace standards like AS9100 Rev D. They would assure all parts are being met to specifications/standards by doing process verification audits, while also conducting various design reviews and special process checks to assure all requirements.

We took a tour of the plant where Bob showed us each level of operation and how they designed it all to bring about maximum Lean Manufacturing capabilities. He showed us his main receiving inspection area that was full

of inspection equipment where they would receive raw materials and a variety sub-assemblies from about 150 or so suppliers.

We stepped through each assembly and processing area, all of which was kept neat and organized for a well-oiled machine effort. As aerospace is big on FOD, Spectrum has to assure that they all processes and parts are kept FOD free.

Overall we learned a lot about how pressure valves are made with their very unique designs that surely took some long hard planning and thinking to get it all done right and on time, every time.



Bob Salerno from Spectrum giving us his stats.



Group shot of ASQ members.

Membership Update

WELCOME NEW MEMBERS!

NELLY ANGAH

TAWFEEQ JAMAL ALDEEN

KATARINA BRILA

ROB BROPHY

MARIA CAVALLO

DAVID CHABER

SHIVANI DESAI

JAMES FLEMING

CHAITANYA GANGINENI

ANTHONY L GARRETT SR

LUIS ISTURIZ

JO-ANN HUTCHINSON

BRIAN JONES

WILLIAM LOCASCIO

JEAN NDJOMOU

SCOTT NEJFELT

RYAN O'CONNOR

J DEBRA MRAZ

DANIEL OSTRAVAGE

TANYA PARKER

JASON ROMAN

JOHN M. ROSEN

RACHEL RUSSICK

J DEANNA SCIACCA

MOHAMMAD YASEEN SHAIK

PRASHANTH SOBBANI

RICHARD G. STINE

STACY ST. JOHN

AARON SUMMERS

NINAD TAMBE

BLANCA G ACA-TECUANHUEHUE

MICHAEL VAGELL

AMBER WELLS

OUR MISSION STATEMENT

*PROVIDE
COMMUNICATION,
NETWORKING, AND
DEVELOPMENT
OPPORTUNITIES
TO SUPPORT
KNOWLEDGE,
SKILLS AND
ABILITIES IN
QUALITY
PRINCIPLES AND
CONCEPTS.*



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PROGRAM SCHEDULE 2018

DATE	TOPIC	SPEAKER/ FACILITATOR	PLACE	COMMENTS
MARCH 29, 2018	ICE CREAM SUNDAE PRODUCTION	MIKE FORD	HONEYWELL OF NORTHFORD, CT	JOINT WITH APICS AND ISTM-CT
APRIL 21, 2018	NEW HAVEN WATER COMPANY TOUR	TBA	NEW HAVEN WATER COMPANY	JOINT WITH SOUTHERN SECTION
MAY 19, 2018	PLANT TOUR	TBA	TBA	

SECTION LEADERSHIP COMMITTEE

Section Chair and NEQC Rep:

Bill Folsom (203) 494-4002

Vice Chair and Education Chair:

Diego Dussan (203) 648-7583

Treasurer and Newsletter Chair:

Lawrence Spinello (203) 248-4085

Secretary and Membership Chair:

Suzette Herrick (774) 239-6743

Web Chair and Nominating Chair:

Don Wilson

Programs:

Unassigned

Audit and Placement Chair:

Gene Contardi (203) 795-6914

Certification

Frank Tyszka and Art Bystryk



Job Opportunities

QUALITY ENGINEER WANTED:

Title: **Quality Systems and Compliance Manager**

Location: Near New Haven, CT.

Direct reports: 8 Inspectors

Industry: Aerospace - sensors

The Quality Systems and Compliance Manager develops, implements and maintains the Quality Management Systems to assure compliance with AS9100 standards. In this position, they will effectively assure compliance of customer requirements by managing quality policies, standards, procedures, programs and practices while driving other functions in the organization to do the same. The QS&C Manager is also responsible for maintaining all FAA, EASA, CAAC, DER, NADCAP and any additional quality certifications necessary for the business.

Essential Duties and Responsibilities

- Develop, implement, and maintain the Quality Management System to assure compliance with AS9100 standards.
- Manage all regulatory and industry specific certification programs including but not limited to FAA & FAA Repair, EASA, DER, CAAC, NADCAP and others.
- Function as primary point of contact with the FAA, EASA, DER, CAAC and AS9100 bodies to establish and coordinate site surveillance audits, documentation changes affecting the Quality Management System
- Manage the internal audit program through development and issuance of a yearly audit schedule, creation/revision of audit checklists, performing audits, and issuing status reports to management.

- Complete customer-issued Supplier Surveys or certifications
- Follow and stay current with AS9100 procedures, policies, manuals, and subscriptions
- Collaborate with product quality engineers to support plant-specific requirements and changes
- Support the corrective and preventive action program (CAPA) and Corrective Action Requests issued internally, received from customers, or resulting from third party audits as needed.
- Coordinate required certification audits with outside contractors to maintain certificates
- Support the document creation and document control processes to ensure compliance with quality systems manual
- Create and facilitate training for employees and plant leaders to support understanding of the quality manual.
- Maintain training records for any unique certifications (FAA Repair, NADCAP, etc.)
- Provide guidance to product quality teams and plant leaders regarding compliance with quality systems.

Travel: Up to 15% travel (domestic and/or international) as necessary.

Citizenship: Must be a "US Person" as defined by US Govt. and able to work without restriction with ITAR related data

Qualifications and Experience

- Bachelor degree in Quality or related field such as Engineering, or equivalent experience
- Seven or more years of experience in a quality systems or product quality role including 5 years of experience with Quality Management Systems; experience in Aerospace strongly preferred.
- Ideal candidate will be a certified auditor.

To Apply: Send resume to susan@hrgvs.com and a day phone number



QUALITY ENGINEER/VALIDATION SPECIALIST

Small packaging organization in Waterbury, CT requires validation project support for facility and cleaning validation.

Responsibilities

- Develop protocol templates for facility and cleaning validation.
- Author, execute, and summarize validation protocols for packaging facility and cleaning validation.
- Coordinate projects directly with vendors and service providers to ensure that all validation and installation requirements are being satisfied during the execution of protocols.
- Develop timelines for all projects and ensure that deadlines and goals are being met. Update management and team on progress.
- Proactively work with members of the project team to identify issues that might delay the project; make recommendations to improve timelines for project completion.
- Compile and analyze validation data, prepare reports, and make recommendations for changes and/or improvements.
- Maintain all of the documentation pertaining to qualification and validation of assigned projects and equipment/systems.

Education and Experience Requirements

- Bachelor's Degree; scientific background preferred
- Understanding of FDA requirements related to cleaning and facility validation
- Validation experience in pharmaceutical environment
- Strong interpersonal skills and demonstrated ability work independently
- Organized and task oriented
- Excellent critical thinking/analytical and problem-solving skills

QC INSPECTOR FOR CHESHIRE, CT AREA PACKAGING COMPANY (FDA REGULATED ENVIRONMENT)

Responsibilities:

- Performs inspection of incoming materials, in-process and finished products, approves per specification, documents in accordance with cGMP procedures
- Follow quality processes and procedures in compliance with FDA requirements & cGMP • Document all instances of rejected product or raw material problems in daily production reports and maintain all logs.



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- Create and maintain files for all quality related correspondence.
- Support investigations as needed
- Report any unusual discrepancies or problems promptly to management.
- Suggest new testing or inspection methods to minimize inspection efforts required.
- Train co-workers in quality control concepts
- Participates in Regulatory agency (EPA, OSHA, FDA, AND ISO) visits/audits
- Other Duties as assigned Skills:
- Self-starter
- Able to follow both written and verbal instruction
- Organized
- Extremely dependable
- Must possess good judgement skills
- Knowledge of production environment and processes
- Awareness of Quality and Safety
- Ability to take direction from supervisor
- Knowledge, including practical application of FDA QSR, ISO regulations
- Strong Team Player
- Able to work under pressure in a fast-paced environment

Must be able to lift up to 50lbs and have at least 3 years of experience in an FDA environment Associate's degree preferred.

Please submit resumes to:

Suzette Herrick MBA, CQA Quality & Compliance Manager of Unipharm, Inc
sherrick@unipharm.com

QUALITY ASSURANCE TECHNICIAN, AUTOMOTIVE MANUFACTURING ENVIRONMENT

Location: Engineering Specialties, Inc 452 Twin Lakes Road. North Branford, CT 06471; www.esict.com

Qualifications: Minimum of 3 years Receiving Inspection experience. Certification Reviewing based upon customer needs and drawing specifications. Proficiency in the use of Quality Lab measuring/ test equipment. Knowledge of Gage R&R, SPC, Sample plans, Control Plans, is a Plus. Excellent organizational skills with attention to details. Strong Computer skills – Word, Excel, Outlook. Team player, safety conscious, strong communication skills.

Please email resume to dawn@esict.com

ASQ NHS BOARD MEMBER REQUEST

We are looking for ASQ members to join our Section Leadership Board. We have an opening for Programs Chair....Programs Chair: Tasks for this position would be to ensure that section meetings and/or programs occur regularly. Determine focus of section meetings and programs. Solicit speakers to match topics and setup the arrangements, if applicable, to coordinate speaker needs. Work with newsletter editor to publish events in a timely manner. Attend SLC meetings and general membership meetings. As many of our meetings these past few years have been shared with APICS, ISTM and our Southern Section ASQ, finding speakers and great topic ideas have been a team effort. ASQ Board also plans to work with the new Date: March 29, 2018

APICS/ASQ PLANNED ONE DAY SEMINAR FOR MARCH ON CRITICAL THINKING!!

Topic: Critical Thinking, PDM will be Ice Cream Sundae Production

Location: Room MNH 105, Quinnipiac University North Haven Campus, 370 Basset Road.

Cost: \$199, or \$149 before March 15. Cost for PDM only (after course) is \$15.

Date: Thursday , March 29, 2018; Time: 8:00 AM to 8:00 PM

Seminar: Critical Thinking

A highly participative seminar where participants are engaged in activities that demonstrate tips, tools, and techniques for effective decision making. Michael Ford will provide value-added opportunities, through a combination of slideshow presentation, roundtable discussions, individual and team-based exercises and an interactive question and answer summary. Participants will learn the definition of critical thinking, fundamental analytical skill, effective risk management, heuristic problem solving, solving ethical dilemmas, quality tool trifecta, leadership development, and overcoming fear.

Michael D. Ford, CFPIM, CSCP, CQA, CRE, CQE, ACPF, CPSM Ford provides innovative solutions based on 30 years of experience in retail, distribution, manufacturing, and consulting. He has presented at over 310 industry events internationally and has provided over 5,000 hours of classroom training. Ford is a 2016 graduate of Binghamton U. with a M.S. in Industrial & Systems Engineering. Ford has taught classes for Penn State U., Binghamton U., Elmira College, and SUNY. Ford has provided training for corporations such as IBM, Pfizer, Lockheed Martin, BAE, BorgWarner, BASF, Crestron, Aeroflex and P&G. He has also provided training to federal government agencies such as FEMA/DHS, DLA and multiple army depots.

