

ASQ Section 304 North Jersey  
Spring Quality Conference  
Thursday, April 18, 2024  
10:30 AM

Introduction to ASQ Section 304 North Jersey's new  
E-Commerce Website and upcoming Quality Courses

[www.asqnorthjersey.org](http://www.asqnorthjersey.org)

Presented by Ed May

Existing Website Upgraded to New E-Commerce Site

You registered at [www.asqnorthjersey.org](http://www.asqnorthjersey.org).

ASQ Section 304 North Jersey  
Education Committee  
Mission Statement

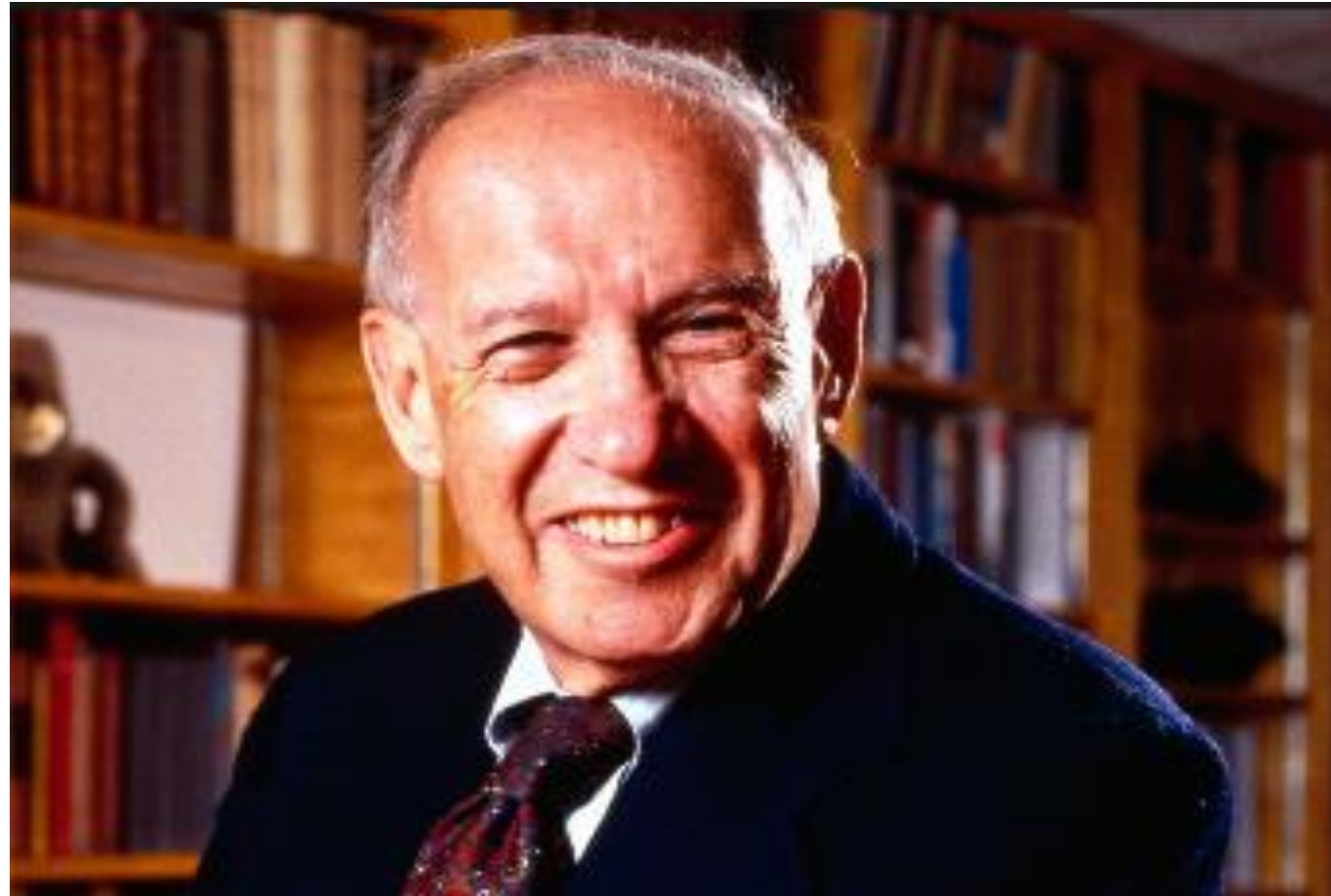
**Our Mission is to help  
Knowledge Workers  
increase their Productivity!**

# Our Inspiration : Frederick Winslow Taylor



Frederick W. Taylor: Stevens Institute of Technology –  
Scientific Management & Industrial Engineering founder

# Our Inspiration: Peter Drucker



***Managing the Nonprofit Organization  
Management Challenges for the 21<sup>st</sup> Century***

# Our Inspiration: Donald Wheeler

**In September 1960, a new definition of world-class quality was quietly introduced ...**

**“On-Target with Minimum Variation”**

**Operating “On-Target” means a different way of thinking about our processes.**

**Operating with “Minimum Variation” is achieved only when a process displays a reasonable degree of predictability confirmed via Process Behavior Analysis.**

**Both of these concepts are revolutionary.**

# ASQ North Jersey Education Committee History

- John Milhowski – 1965 – Newark College of Engineering (NJIT) – section pioneer
- Ron Williams – 1967 – courses: inspection including air gauging , SPC, CQE
- Jerry Montanino – mid 70's - Bendix soldering
- Ivan Menjivar – late 70's
- Ed Pfefferkorn – early 1980's
- Pat DiPillo – 1990's - CCNY & NJIT
- Jim Heil – 2000 to 2006 – SW Engineer – NYU MSEE – NYU MBA – MIL STD 2167 ITF
- Carl Perini – 2006 to 2023
- Steve Becker – 2023

# The Old Way

- Prior public locations:
  - Local colleges
  - Local companies
  - Church basements

Client courses run on-site at organization's facility



# The New Way

- Remote Instruction via Zoom, Teams, Webex, etc.
  - For individuals
  - For Groups
  - For Companies

As well as

- Client courses run on-site at organization's facility

# Training Courses offered through the Website

- ASQ North Jersey Section offers several Training Courses towards preparing you for your Certifications and Renewals.
- Listed are the Courses currently available for you.
- You can see the course description and other details by clicking on the 'Details' link next to each course.
- These courses can be scheduled as needed.
- Kindly review the list of available courses, select the ones that you are interested in, fill in your contact information and submit to us.
- One of our Training coordinators will reach out and work with you towards scheduling the training sessions at a mutually convenient time.

# American Society for Quality Certification Courses Taught by Section 304 North Jersey

**CQA Quality Auditor**

**CQE Quality Engineer**

**CQI Quality Inspector**

**CQIA Quality Improvement Associate**

**CQPA Quality Process Analyst**

**CFSQA Food Safety and Quality Auditor**

**CQT Quality Technician**

**CMDA Medical Device Auditor**

**CMQ/OE Quality Manager**

**CPGP Pharmaceutical GMP**

**CCT Calibration Technician**

**CRE Reliability Engineer**

**CSQE Software Quality Engineer**

**CSQP Supply Quality Professional**

**CSSYB Six Sigma Yellow Belt**

**CSSGB Six Sigma Green Belt**

**CSSBB Six Sigma Black Belt**

**CMBB Master Black Belt**

# ASQ North Jersey Education Instructors

**Mike Parrillo**

**Michelle Carezza**

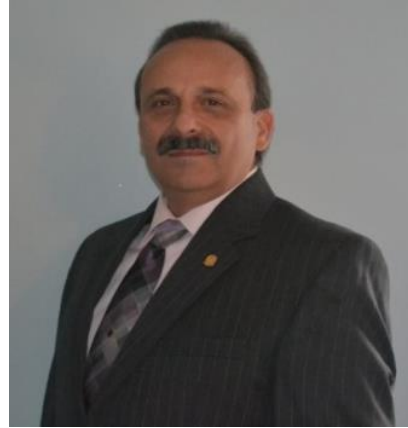
**Susan Smarth**

**Edward Barabas**

**Edwin May**

# ASQ North Jersey Education Instructors

**Michael Parrillo**



- Past Chair at ASQ North Jersey Executive Board
- Current Executive Board member
- DoD Defense Contract Management Agency QA Rep
- Certifications / Instructor: CRE, CQE, CSSGB, CSSBB, CMQ/OE, CQA
- ASQ Fellow, Past MBNQA Examiner & ITEA Judge
- <https://www.linkedin.com/in/parrilloasq/>

# ASQ North Jersey Education Instructors

**Michelle Carenza**



- Current Executive Board Member
- American Society for Quality member since 2008, Society of Women in Engineering member since 2015, ASQ Section 304 Executive Board member since 2016.
- Currently works as the Senior Manager, Quality Compliance at Getinge (Medical Devices Manufacturer) located in Wayne, NJ.
- BS, Mechanical Engineering Technology (Cum Laude, 3.642 GPA).
- Current ASQ Certifications: CQT, CQA, CSSGB, CQE, CMDA, CMQ/OE.

# ASQ North Jersey Education Instructors

**Susan Serradilla-Smarth**



- Current Executive Board member
- Education Committee Member
- Consultant/Instructor: Six Sigma & Project Management
- BS: Computer Science, MBA: Data Analytics
- Certifications: PMP CSSBB CSM (Certified Scrum Master)

# ASQ North Jersey Education Instructors

**Ed Barabas**



- Past Section Chair – ASQ, North Jersey Section
- BS: Physics and Math, MBA: Finance
- ASQ Certifications: SSBB, CQE, CRE, CQA, CSQE
- Exemplar Certifications: LA-QMS, EnMS, Quest: TL9000
- Instructor for: ISO Standards, CQE, CRE, CSQE



# ASQ North Jersey Education Instructors

**Ed May**



- ASQ Fellow
- ASQ Section 304 North Jersey Chair 2021 to 2024
- ASQ North Jersey Education Committee Member since 2006
- Owner & Chief Consultant – MAYplewood CONsulting
- New Jersey Director, Quality & Productivity Solutions
- NJIT Adjunct Professor – Industrial Statistics, Quality Systems
- ASQ Certifications: CQA, CQE, CSSBB, CMQ/OE, CSQP
- Other Certifications: MBB (QPS), ISO 9001:2015 Lead Auditor (Exemplar Global)
- SME: Various ISO Standards, Lean, Six Sigma, Statistics, Supply Chain, ISO Auditing
- Instructor for: CQA, CQE, CSSYB, CSSGB, CSSBB, CMQ/OE, CSQP, CQT, CQI, CQIA, CQPA
- BE: Engineering, Stevens Tech, MBA: Harvard Business School

# ASQ North Jersey Education Course Information: One Example

**CQE**

**THE ASQ CERTIFIED  
QUALITY ENGINEER**

**BODY OF KNOWLEDGE**

# ASQ Certified Quality Engineer

- 1968 -> Certified Quality Engineer (CQE)
- Based on ASQ BOK – Body-of-Knowledge
- ASQ exam: 150 questions / open book

# ASQ Certified Quality Engineer

## **ASQ CQE Body-of-Knowledge**

- I. Management and Leadership (18 Questions)
- II. The Quality System (16 Questions)
- III. Product, Process, and Service Design (23 Questions)
- IV. Product and Process Control (25 Questions)
- V. Continuous Improvement (27 Questions)
- VI. Quantitative Methods and Tools (36 Questions)
- VII. Risk Management (15 Questions)

**Total: 150 Questions**

# ASQ Certified Quality Engineer

**ASQ BOK coverage: Quality Council of Indiana**



**Certified Quality Engineer Primer**  
Price: \$85.00



**Certified Quality Engineer Solutions**  
Price: \$35.00

# Additional ASQ North Jersey Instruction Available

**Agile**

**Mini Courses**

**ISO Standards**

**Project Management**

**Customized Training at your company**

**Registration – contact us via [asqnorthjersey.org](https://www.asqnorthjersey.org)**

# Graduation Picture of Certified Six Sigma Black Belt Student Employees at a Local Company



# ASQ North Jersey Instruction

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**FINAL SLIDE**

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