

## Proposal Requirements

### Session Type:

- **Concurrent Session:** These 60-minute sessions are meant to present real applications, real results, and real solutions based on quality principles or theory that can be implemented immediately. These types of presentations provide a high degree of value to the hundreds of people that attend the conference.
- **Workshop:** These continuous (2 hours and 15 minutes) sessions encompass two consecutive session timeslots on the program. Workshops should address a topic in a manner that leads participants from an identified beginning point through a logical and clearly identified end point with the expansion of the related body of knowledge. Hands-on learning activities should be presented as part of the workshop to demonstrate and reinforce the concepts presented.
- **After 5 Session (Monday Evening):** These exciting and innovative sessions are less formal than concurrent sessions and cover a myriad of topics that may or may not relate directly to quality in the traditional sense. These 75-minute sessions include a social component, which adds to the level of interaction between the facilitator and the participants, as well as the participants and their peers. These sessions will not be reviewed by technical paper reviewers and will be selected solely by the Technical Program Committee (TPC).

### Presentation Title

Maximum 50 characters, including spaces. This is often the only thing participants use to decide on attending your session. It must immediately communicate the session content.

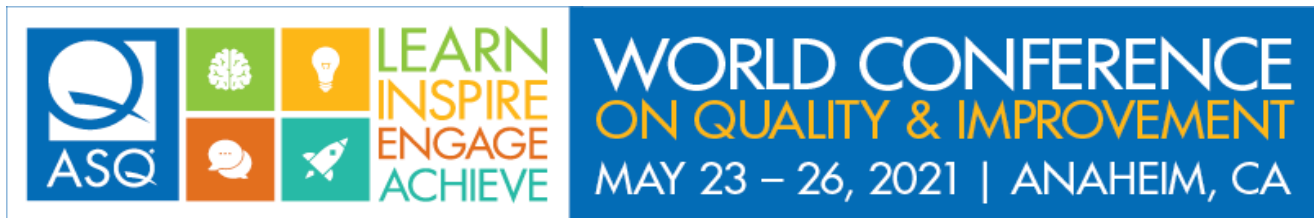
### Presentation Description

Maximum 1,000 characters, including spaces. If selected, this will appear in the preliminary program, on-site program, and on the website.

### Presentation Summary

Maximum 3,000 to 7,000 characters, including spaces (approximately one to two pages, 12pt. font, single-spaced, standard margins), all text (**no graphs, tables, or charts**). This is the primary source for reviewer scores and ultimate selection by the Technical Program Committee (TPC). It needs to identify the three to four major concepts/ideas you wish to present, along with some practical takeaways for each. Any examples/applications presented must support the theme of the proposal. Relationships between theory and practice should be clearly demonstrated.

At the end of the presentation, what will participants know and/or be able to do? What will participants walk away with? There should be three to five practical takeaways, such as forms, templates, lists,



timelines, etc. History tells us that takeaways are one of the greatest benefits participants go home with, so they should be described in your presentation—not handed out during the session.

**Note:** Proposal must be free of any commercial flavor.

### **Division, Forum, Interest Group**

Is your session being supported by a division, forum, or interest group? If so, you must have this approved by that division/forum/interest group prior to submitting. You will be asked to enter the name of your division/forum/interest group contact in the submission form.

### **Focus Areas (Changes every year based on theme)**

#### **1. Quality Foundations**

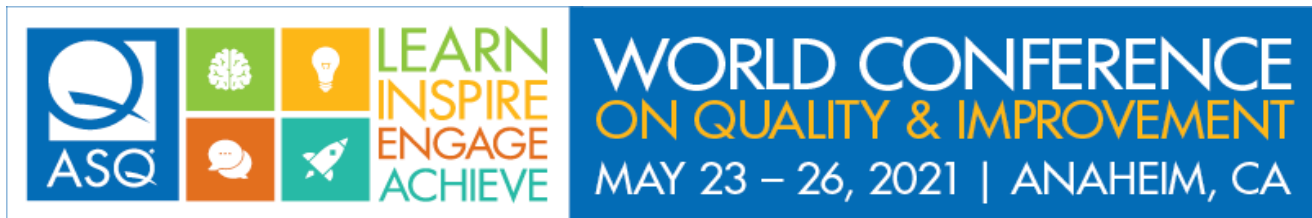
As organizations increasingly rely on quality practices to navigate today's digital challenges, it is essential to firmly grasp how, when, and why to apply those fundamental tools and techniques within their own teams and organizations. These sessions will emphasize quality's nuts and bolts.

- What every quality professional must know (concepts, definitions, team basics)
- Current and emerging skillsets for quality professionals
- Essential tools and terms (fishbone, Pareto, lean, Six Sigma, continuous improvement)
- Quality systems in use (Baldrige criteria, case studies)

#### **2. Strengthening the Supply Chain with Quality Risk Management**

Quality Risk Management identifies factors that can cause deviation from a quality management system's original plan, resulting in supply chain instability, vendor volatility and decreased customer satisfaction. When implemented effectively, QRM mitigates risk and creates stability throughout the supply chain, from pricing to purchasing to procurement. This focus area offers real-world examples of how organizations apply QRM and tap into risk-based approaches to provide better outcomes for their customers, stakeholders, and quality teams.

- The use of machine learning and AI to speed decisions
- Creating ethical, reliable supply chains
- Establishing a culture of risk-based thinking
- Failure Mode and Effects Analysis



### 3. The Quality Revolution will be Digitalized

The COVID-19 pandemic expanded the digital transformation already underway, with emerging technologies increasing the rate of change across every business sector—and the skills needed to support them. An explosion in data gathering and new computing capabilities—along with advances in AI, automation and robotics, additive technology, and virtualization—continue to impact the quality landscape. This track explores the transformative change taking place across the quality landscape and showcases the use of digital, virtual, and internet-based tools to increase value throughout an enterprise.

- Big data and analytics
- Artificial intelligence, machine learning, AR/VR
- Virtual Quality Management tools and strategies
- The new skillset for emerging quality roles

### 4. Profiles in Excellence

Celebrate winning approaches to process design, program implementation, team building and continuous improvement in this collection of sessions highlighting the best of the best in quality. Learn how an organization can build a framework of quality standards and processes that exceed customer expectations, enhance culture, embrace innovation, and ensure continuous process improvement.

- Leadership and engagement strategies
- Integrating innovation and advanced technology into current processes
- Change management
- Sustaining organizations of excellence through quality
- Building customer feedback into quality processes

#### Presentation Level – please choose the most appropriate

- **Basic:** Provides an introduction to a subject, including practical and “user friendly” definitions of terms. The primary focus is to bring an individual who may not be familiar with the area to a level of knowledge that facilitates further learning.
- **Intermediate:** Assumes some degree of working knowledge of the subject. The intent is to build on an individual’s knowledge of the subject to a point of greater understanding.
- **Advanced:** Provides an in-depth and/or up-to-date treatment of a subject. A strong theoretical background and applied knowledge of the subject are expected of those who attend.

#### Presentation Best Matches this Industry Area:

- Automotive
- Aviation/Space

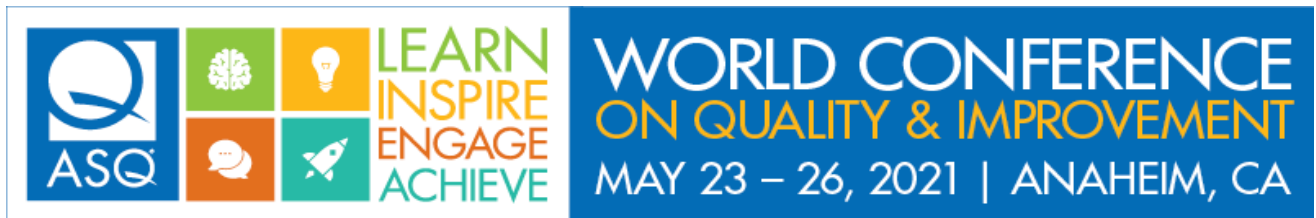


# WORLD CONFERENCE ON QUALITY & IMPROVEMENT MAY 23 – 26, 2021 | ANAHEIM, CA

- Chemical
- Construction
- Customer Service
- Defense/Military
- Education/Training
- Electronics
- Energy
- Environmental Services
- Financial Services
- Food/Drug/Cosmetic
- Government
- Healthcare
- Hospitality
- Legal Services
- Software
- Textiles
- All Manufacturing
- All Service
- All – Regulatory/Standards
- All – Tools/Skills

## **Presentation Best Matches this Technical Area:**

- Customer/Market Focus
- Enterprise Risk Management
- History of Quality
- Human-Social Systems
- Industry Specific Applications
- Infrastructure
- Innovation
- Interpersonal and Social Skills
- Leadership
- Measurement
- Organizational Analysis and Assessment
- Organizational Recognition Awards (Baldrige, Shingo Prize, etc.)
- Process Management and Improvement
- Product or Service Design/Development/Execution
- Professional Development



- Project Management
- Quality Assurance Approaches
- Quality Management Principles
- Quality Management Tools
- Quality Philosophies—Principles and Practices
- Social Responsibility and Sustainability
- Stakeholder Management
- Standards
- Statistical Methods
- Strategic Planning
- Supply Chain Management
- Teams
- Thought Leaders and Transformation

#### **Who Should Attend Your Session?**

What is the audience that you want to reach with your presentation? Choose as many sample job titles as applicable:

- Senior/Executive Officer
- Director
- Manager
- Supervisor
- Engineer
- Technician
- Inspector
- Consultant
- Auditor
- Other

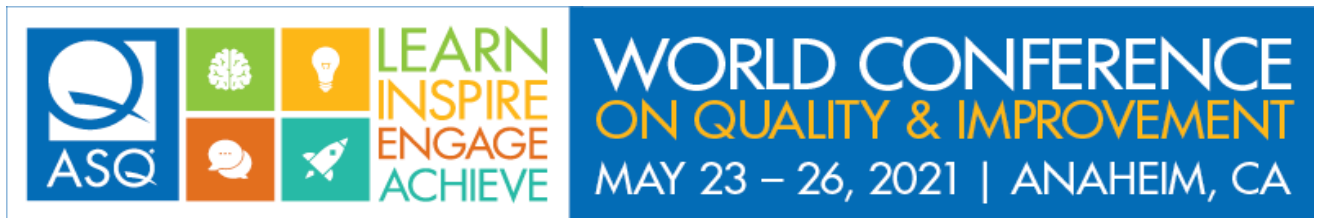
#### **References:**

Have you presented before at an ASQ conference before? Please list the conference and the year they took place.

#### **Presenter Information**

Maximum of two presenters – name, company affiliation, address, phone, email, and ASQ member number.

**Proposals will be reviewed and selected based on the contents of the Presentation Summary.**



Please align the length of all submissions to these guidelines to ensure that an accurate and complete description of the session can be rendered. **Personal information (presenter name(s), company name(s), etc.) MAY NOT be included in any part of the presentation summary or session description.** All reviews are conducted using a blind review process.

The submission site accepts plain text only and no graphics. Please prepare your information in your favorite word processor and then simply copy and paste it into the submission form.