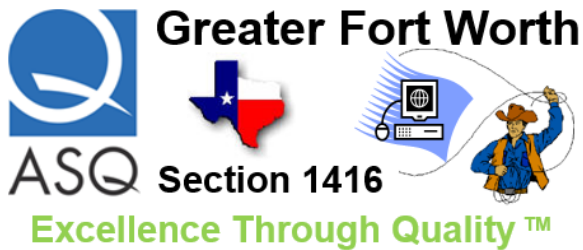


# Virtual Cowtown Quality Roundup 2021

Apr 16 – 8:30 am – 4:30 pm

Cost: FREE!



## 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.”

A webinar Conference ... presentations will NOT be recorded. Decks will be made available in PDF format.

Registration: <https://attendee.gotowebinar.com/register/7272251683714269195>

### Morning Topics

#### The Role of the Facilitator

An effective facilitator has significant influence over successful outcomes. While project lead is accountable for outcomes of the activity, the facilitator is more involved in the logistics, tools, and behaviors of participants.

The facilitator needs a broad perspective of the position of the team within the organization, and how to best communicate with multiple levels on the progress of the project.

Special project facilitation approaches will also be shared.

#### A3 Problems Solving Model

A3 is a highly effective problem-solving methodology. The characteristics of this methodology are that is simple, and concise.

In this workshop you will learn:

- The steps of the A3 methodology
- The benefits of the A3 methodology
- The mindset needed to be an effective problem solver

Learning this methodology will enable you to tackle any problem in a systematic and effective way.

#### Prepare for AI with Past Gage R&R

Adoption of Artificial Intelligence is a critical first step for the Quality 4.0 Organization. After the declaration of support for AI is made, the organization must begin to focus on how to qualify and incorporate AI in a way that is consistent with expectations from customers and the 3rd Party Registrars.

From a gage qualification and policy perspective this expectation is historically based on traditional (non-AI) gages and metrology and a focus on calibration and Gage R&R. AI solutions designed to make conformity decisions require the creation of an adapted expectation set, which is greatly influenced by these legacy practices.

### Afternoon Topics

#### Analytics for Quality Auditors

Financial auditors have used analytics in order to look for indications of process risks when deciding which processes to audit. The analysis helps justifying the in-depth use of audit resources.

Since ISO 9001 now call for risk-based thinking, using analytics is a logical next step.

This presentation will discuss and demonstrate several analytics techniques for carrying it out.

#### Use DMADV to Build Metrics

Most managers and leaders will agree that metrics are essential:

- The right metrics can provide functions the ability to manage more objectively
- Leaders have the ability to drive and measure business execution
- With metric owner accountability, the organization can focus upon what is important

This presentation will providing an approach to develop, deliver, and sustain the right metrics.

#### Project Management 102

We all are Project Managers... whether it is working on our routine activities or our annual goals. We have developed methods from what we think works for us. This level of knowledge and application is PM 101.

Let’s pick up additional skills to get more done with less stress. We can learn and apply more approaches or tools, from core PM training beyond the basics or that we did not adopt after we took the training, or newer approaches regarding agile methods, and perhaps tracking and reporting if we are in charge of a larger business project.