

DATE:

Tuesday
April 16, 2024

This is a virtual/online (MS Teams) meeting. Log-in information will be provided on the registration confirmation email.

Time: 6:00 to 7:30 pm PDT

Welcome & Introductions will begin at 6 pm, followed by the presentation and Q&A

Cost: No charge for ASQ members or non-members

To register for this online/virtual meeting, please RSVP with your name, email, ASQ affiliation (member and section or non-member), to denise.clements@aecom.com by April 13 for planning purposes and to receive RU credit following the meeting.

Attendance at this meeting earns 0.5 RUs toward ASQ recertification.

For more information about our ASQ section and other upcoming events: www.asq614.org/ or our [myASQ community site](#).

Applying Dr. Deming's Methods in the Workplace



Steve Prevette
ASQ Fellow & CQE

For many years managers have jumped from one “new” leadership theory to another. At one time, W. Edwards Deming was preeminent in the field of quality, and in many circles, his principles are still highly regarded. In fact, the Deming Prize is still a major award for service and manufacturing quality in Japan.

The Deming Philosophy, known as Dr. Deming's “theory of management” and later his System of Profound Knowledge, represents a holistic approach to leadership and management. It brings together an understanding of variation, theory of knowledge, psychology, and appreciation for a system, and is a way for people and organizations to continually improve.

In this presentation, attendees will be introduced to Dr. Deming's System of Profound Knowledge. This is an interesting mix of the “hard side” such as statistical analysis and understanding systems, with the “soft side” of psychology and culture. We will discuss how Statistical Process Control interacts with Human Performance, Theory of Knowledge (how do I know what I know) with Operational Definitions and System Thinking.

Steve will relate personal stories, and stories from his mentors who worked with Dr. Deming, as well as his own experience with Nuclear Safety and teaching college students about quality assurance. This will be a lively presentation, as Steve was known as the “passionate statistician” on Nuclear Sites and is a great storyteller. Come and participate in an ongoing Quality Story!

About the presenter: Steve Prevette is an ASQ Fellow and ASQ Certified Quality Engineer. A former Chair of the Columbia Basin section, he has been active with ASQ for over 30 years and is an advocate of statistical process control and understanding variation. Steve currently teaches statistics and data analysis courses for Southern Illinois University at Carbondale for the School of Information Technology. Past work experience includes supporting nuclear sites in Ohio, South Carolina, and Idaho with statistical performance analyses.