

# Invitation from ASQ Palomar Section April 13, 2022 Virtual Meeting

**DATE:**

Wednesday,  
April 13, 2022

This is a virtual/Zoom meeting. Log-in information will be provided on the registration confirmation email.

**Time:**

6:30 pm – 8:00 PDT  
(Networking starts at 6:00 pm;  
check website to confirm times)

**Cost: Free for ASQ members and non-members**

To register for this meeting and obtain the Zoom link and sign-in information, send an [email](#).

**Attendance at this meeting earns 0.5 RUs toward ASQ recertification.**

NOTE: Be sure to use the same email address to join the virtual meeting as you use when registering in order to receive the RUs. You must register for the event and join virtually to receive RUs.

For more information about the Palomar ASQ Section 0708, click [here](#).

For more information about our local Columbia Basin ASQ section and future upcoming events: [www.asq614.org/](http://www.asq614.org/)

## Managing Cost of Quality for Quality 4.0 using Software, Systems, and Data Quality Models



**Daniel Zrymiak**

**Project Manager, RST Instruments Ltd  
ASQ Fellow, CMQ/OE, CSSBB, CSQE, CQE**

How can a cost of quality approach, already customized for software and information technology, be applied toward deployment and implementation of Quality 4.0 in an organization? This presentation will help you:

- Understand how Quality 4.0 applies proven quality practices to address several specific examples of Industry 4.0 including Additive Manufacturing, Artificial Intelligence, Digital Manufacturing, Cloud Computing, Blockchain, Big Data and Analytics, and the Internet of Things
- Identify and apply international models (ISO 25010: Systems and Software Quality Requirements and Evaluation; ISO 25012: Data Quality) to determine applicable quality characteristics
- Identify and apply ITIL practices for managing information and technology, with specific emphasis on Business Analysis, Change Enablement, Release Management, Deployment Management, Incident and Problem Management, and Continuous Improvement
- Combine these practices, along with Cost of Quality metrics, to determine the return on investment and benefit to Quality of Quality 4.0 application and deployment

***About the speaker:** Daniel Zrymiak is a Project Manager at RST Instruments based in Maple Ridge, British Columbia. He has almost three decades of experience in international quality and risk management; spanning leadership, trusted advisor, and subject expert roles in software development and testing, operational excellence, management consulting, and manufacturing. Daniel holds a Bachelor's degree in Commerce with Honors in Marketing from the University of Saskatchewan in Saskatoon. He is an ASQ Fellow and was awarded ASQ's Feigenbaum and Crosby Medals, and is ASQ certified as a Quality and Organizational Excellence Manager, Six Sigma Black Belt, Software Quality Engineer, and Quality Engineer. Daniel is also credentialed in software engineering, ITIL v4 IT service management, and Scrum Master management. He is a prolific conference and webinar speaker and author and is active in multiple professional and fraternal organizations..*