

Date: June 13, 2019

Time: 8:30am-4:30pm

Ohlone College
Newark Center Campus
Room TBA

APPLIED STATISTICS (WITH EMPHASIS ON RISK MANAGEMENT) IN MANUFACTURING, R&D, AND QA/QC — ADVANCED

Life Sciences/Biotechnology Workshops

THE WORKSHOP

This one-day workshop will instruct how to perform advanced reliability/confidence determinations (for use on data that cannot be transformed to normality), how to understand/choose/use sampling plans, how to create/use process improvement charts (a.k.a. control charts), and how to statistically evaluate measurement equipment capability vs. product specification requirements. The major topics covered include: Reliability Plotting, SPC (Statistical Process Control) and related "process capability" calculations (e.g. Cpk), QC attribute sampling plans, and Gage R&R. After finishing this workshop, the attendee will understand how to provide the most accurate assessments of product quality, and how to monitor product quality on an ongoing basis. This workshop provides 0.7 recertification units for those seeking or renewing ASQ CQE or RQE or similar certifications. Previous completion of the "Intermediate Statistics" workshop in this series (or equivalent training/experience) is required.



THE INSTRUCTOR

John Zorich (MS, ASQ CQE) has worked in the biotech industry (in QA/QC, Mfg. and R&D) since 1979, and has been an independent statistical consultant and trainer to that industry since 1999. His consulting clients have included several large multi-national biotech companies as well as many Silicon Valley (SV) startups. He designs, validates, and sells statistical application software programs that have been purchased by more than 110 companies, world-wide. He's been the in-house statistical consultant and trainer since 2006 for DEKRA (one of the EU MDD "Notified Bodies"). He's taught seminars in Applied Statistics for many of his clients as well as for SV ASQ Biomedical, UC Santa Cruz Extension, San Jose State Univ. (Graduate Biomedical Dept.), and SV Polytechnic Institute. He's given more than 140 statistical seminars/webinars through commercial training companies since 2014. And he's taught this Ohlone workshop annually since 2005.

Registration: Enrollment fee is \$100.
<https://bit.ly/2tS8hvr>

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Questions?
Contact
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