

Date: June 9, 2016

Time: 8:30am-4:30pm

Ohlone College
Newark Center Campus
Room 1100

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 when no other method is suitable), how to choose sampling plans, how to create and use process improvement 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, 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 reliability, and how to set-up and 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 and/or experience) is required.

THE INSTRUCTOR

John Zorich has a Master's Degree in biological science from UC Davis and has a Quality Engineering Certificate from ASQ. He 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 startups. He designs, validates, and sells statistical application software programs that have been purchased by more than 90 companies, world-wide. He has been the in-house statistical consultant and trainer since 2006 for DEKRA (one of the EU/MDD "Notified Bodies"). He has taught on-site statistical workshops for many private clients as well as for Silicon Valley ASQ Biomedical, UC Santa Cruz Extension, Silicon Valley Polytechnic Institute, and Global Compliance Panel; and he has given numerous statistical webinars through commercial on-line-training companies. He has taught this Ohlone workshop annually since 2005.



Registration: Enrollment fee is \$75.
<http://www.ohlone.edu/org/commed/register.html>

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Questions?
Contact
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Sponsored by the Northern California Bay Area Biotechnology Center at Ohlone College in partnership with the Life Sciences/Biotechnology initiative of the California Community Colleges Chancellors Office of Workforce and Economic

