

Date: May 22, 2018

Time: 8:30am-4:30pm

Ohlone College
Newark Center Campus
Room 1222

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

Life Sciences/Biotechnology Workshops

THE WORKSHOP This one-day workshop provides an introduction to, or a review of, the most commonly used basic statistical vocabulary, concepts, and tools used in the biotech industry. The major topics covered include review of relevant regulatory requirements, basic statistical vocabulary and concepts, probability, Law of Large Numbers, distributions, standard deviation, standard error, normality, linear regression, and correlation coefficients. A working knowledge of algebra is a prerequisite, but prior statistical training is not. After finishing this workshop, the attendee will be better able to understand company SOP's on statistics, and to better com-



prehend data-analysis sections of product validation protocols/reports. This workshop provides 0.7 recertification units for those seeking or renewing ASQ CQE or RQE or similar certifications. This workshop (or equivalent training) is a pre-requisite for attending the Intermediate or Advanced classes in this workshop series.

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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