



CfPA

The Center for Professional Advancement
Accredited Technical Training Worldwide
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ON-DEMAND Online Training Course

DQ: A Guide to Protecting Your Interests When Procuring Sensors

Location: Your Computer

Offering # 0806-702

Priority Code: 520

WHO SHOULD ATTEND

This course outlines a detailed plan for working with sensor, monitor and instrument vendors; especially system integrators that customize analytical instruments. DQ, or Development Qualification, helps PAT and QbD managers to specify, acquire and deploy "good-science" monitoring in pharmaceutical manufacturing. It is recommended for:

- PAT Team managers and members
- Quality Risk Managers
- PAT-oriented regulatory affairs personnel
- QbD implementers
- Analytical method developers for process improvement
- Instrument procurement personnel

LEARNING OBJECTIVES

After completing this online course, you will be able to:

- Define a sensor definition via a Scope of Work
- Describe the link between IQ, OQ and PQ with the defined instrument package
- Outline tactics for software compliance

COURSE DESCRIPTION

This comprehensive 90-minute **accredited** online training course provides strategies for prioritizing and selecting PAT/QbD sensors, a ranking system to aid in risk/reward judgment and guidelines for establishing a Scope of Work document that will protect your program requirements. Successful completion will help forestall "gray areas" in procurement, delivery and acceptance.

Module 1:

- Matching instruments with Critical-to-Quality attributes
- Selecting instruments to ensure "Desired State"
- Rating instrumental technologies for manufacturing use
- Critical software issues

Module 2:

- The Attribute & Application Hexagon
- Does customization make sense?
- DQ and the Scope of Work document
- Milestones and timetables for procurement

Module 3:

- Incorporating IQ, OQ and PQ into procurement
- Regulatory considerations
- Sensor redundancy
- Instrument and test acceptance

COURSE DIRECTOR

John E. Carroll, C.Ph.C., Managing Partner, Cadrai Technology Group and President, Carroll Ventures, Inc.

ACCREDITATIONS



The Center for Professional Advancement has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102. In obtaining this approval, The Center for Professional Advancement has demonstrated that it complies with the ANSI/IACET Standards which are widely recognized as standards of good practice internationally. As a result of their Authorized Provider membership status, The Center for Professional Advancement is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standards.

REGISTRATION

TUITION* – **Single Rate: U.S. \$99.00 per person** **Group Rate: U.S. \$99.00 per person****

Register at www.cfpa.com. Enter **Course Offering #0806-702** into **Quick Jump**. To register use **Priority Code: 520**.

For Questions and Information call Customer Service at 732-613-4500.

Please Note: Multiple participants are not authorized to share access provided to a single registrant, a single dedicated seat license must be purchased for each individual. CfPA reserves the right to cancel access or collect the group rate payment if this requirement has been violated. Only registered participants will receive accreditation.

ABOUT ON-DEMAND:

Our pre-recorded on-line training courses are available for viewing at your convenience at your computer. Register for a CfPA on-demand course, your registration will be processed within two (2) business days, after payment and registration are complete you will receive an email from olinetraining@cfpa.com with your password to access the on-demand course. You will have two (2) business days to view the course. You **MUST** complete all polls and the course evaluation to receive your accreditation certificate for this course.

TERMS AND CONDITIONS

***Payment:** Tuition payable in US funds net of all charges. Payment is due at time of registration in the form of a credit card. Please contact CfPA's Customer Service for other payment options.

****Group Rate:** The Group Rate is for two or more enrollments, up to five registering from the same company at the same time. For groups of six or more, please contact Customer Service for group pricing. **Cancellations/No Show: "Live"** - Registrants may cancel up to two working days prior to the course start date and will receive a letter of credit to be used towards a future course up to one year from date of issuance. No credit will be issued for no-shows and/or cancellations less than two working days prior to the course. : **"On-Demand"** - No refund or credit will be issued for no-shows and/or cancellations of on-demand training courses. CfPA is not responsible for any outside related costs incurred by registrant's cancellation.