



2025 BEC Course Catalog

ASQ Certification Academies

1. ASQ Certified Quality Auditor
2. ASQ Certified Quality Engineer
3. ASQ Certified Six Sigma Green
4. ASQ Certified Six Sigma Black Belt
5. ASQ Certified Manager of Quality & Organizational Excellence
6. ASQ Certified Quality Improvement Associate
7. ASQ Certified Medical Device Auditor
8. ASQ Certified Pharmaceutical GMP Professional
9. ASQ Certified Food Safety & Quality Auditor
10. ASQ Certified Quality Technician
11. ASQ Certified Quality Inspector
12. ASQ Certified Supplier Quality Professional

Investigations and Effective CAPA Systems

13. Investigation/CAPA System and Human Errors Reduction Certification
14. Investigation and Effective CAPA Systems Certification
15. Root Cause Analysis
16. Effective CAPA Systems Management Overview
17. Effective OOS/OOT Investigations for QC Analytical Laboratory Certification
18. Microbiology Investigations and Environmental Monitoring Program
19. Implementing a Mature and Sustainable Investigations/CAPA Program

Regulations and Standards

20. Medical Device Quality System Expert Certification
21. MDSAP – Medical Device Single Audit Program
22. 21 CFR 111: cGMP for Dietary Supplements
23. 21 CFR 117: cGMP for Food
24. 21 CFR 210/211: cGMP for Finished Drugs
25. 21 CFR 820: QSR for Medical Devices
26. Understanding Combination Products
27. ISO 9001:2015
28. ISO 13485:2016
29. ISO 14001:2015
30. ISO 17025:2017
31. ISO 22000:2018
32. Comparison of ISO 13485:2016 to FDA's 21 CFR 820
33. Good Distribution Practices for Medical Products

Food Industry

34. Preventive Controls for Human Food Certification as per FSPCA
35. FSVP Foreign Supplier Verification Program
36. Food Safety Requirements under FSSC 22000 v.5



Technical and Compliance Writing

- 37. Effective Compliance and Regulatory Writing
- 38. How to Write Procedures to Reduce Human Errors

Auditing

- 39. Internal Auditing Certification
- 40. FDA Inspection Readiness for FSMA
- 41. ISO 9001:2015 Lead Auditor (36-hour Exemplar Global Certified)
- 42. ISO 13485:2016 Lead Auditor (36-hour Exemplar Global Certified)

Risk Management

- 43. Quality Risk Management Certification
- 44. ISO 14971:2019

Statistics

- 45. Data Trending Analysis
- 46. Basic Applied Statistics
- 47. Sampling Best Practices for the FDA-Regulated Industry

Validations

- 48. Computer System Validation for the FDA-Regulated Industry
- 49. Validation Overview
- 50. Cleaning Validation Lifecycle
- 51. Essential Elements for the Manufacture of Aseptically Produced Sterile Products
- 52. Facilities and Critical Utilities Systems Qualification
- 53. Laboratory Equipment Qualification
- 54. General Concepts of Thermal, Radiation, Chemical and Filtration Sterilization Validation
- 55. Test Method Validation
- 56. Process Validation for Medical Devices
- 57. Cleaning validation for Medical Devices
- 58. Process Validation for Pharmaceutical

Compliance

- 59. Overview of Stability Programs for Drug, Biotech, and Combination Products
- 60. Best Practices for Complaint Handling in the FDA Regulated Products
- 61. Trending Analysis for the Stability Program
- 62. Understanding FDA Drug Manufacturing Inspection
- 63. Understanding FDA Medical Device Manufacturing Inspections

Training Program

- 64. Train the Trainer
- 65. How to Measure Training Effectiveness
- 66. Knowledge Management



Organizational Behavior

- 67. Decision Making
- 68. Critical Thinking
- 69. Negotiation Skills
- 70. Hiring Strategies/ Interviewing Skills
- 71. Generation Gaps
- 72. Leadership Skills
- 73. Supervisory Skills
- 74. Safety in the Workplace
- 75. Assertiveness and Self Confidence
- 76. Conflict Management

Data Integrity

- 77. Data Integrity Investigations
- 78. Data Integrity Certification
- 79. Data Integrity module for QC laboratory personnel
- 80. Data Integrity module for manufacturing and operation personnel
- 81. Data Integrity module for management

Management Controls

- 82. Pharmaceutical cGMP for Leaders and Managers – Managerial Responsibilities
- 83. How to Implement an Effective Change Management Control Program
- 84. FDA Quality Management Maturity Model and **Quality Culture**
- 85. Quality Unit and QA – Managerial Responsibilities
- 86. Quality Control Management Responsibilities
- 87. Pharmaceutical Inspection Readiness Certification
- 88. Knowledge Management