



2023 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. 21 CFR 111: cGMP for Dietary Supplements
22. 21 CFR 117: cGMP for Food
23. 21 CFR 210/211: cGMP for Finished Drugs
24. 21 CFR 820: QSR for Medical Devices
25. Understanding Combination Products
26. ISO 9001:2015
27. ISO 13485:2016
28. ISO 14001:2015
29. ISO 17025:2017
30. ISO 22000:2018
31. Comparison of ISO 13485:2016 to FDA's 21 CFR 820
32. Good Distribution Practices for Medical Products

Food Industry

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

Technical and Compliance Writing

36. Effective Compliance and Regulatory Writing

Auditing

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



Risk Management

41. Quality Risk Management Certification

Statistics

42. Data Trending Analysis
43. Basic Applied Statistics
44. Sampling Best Practices for the FDA-Regulated Industry

Validations

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

Compliance

56. How to Write Procedures to Reduce Human Errors
57. Overview of Stability Programs for Drug, Biotech, and Combination Products
58. Best Practices for Complaint Handling in the FDA regulated products
59. Trending analysis for the stability program

Training Program

60. Train the Trainer
61. How to Measure Training Effectiveness

Organizational Behavior

62. Decision Making
63. Critical Thinking
64. Negotiation Skills
65. Hiring Strategies/ Interviewing Skills
66. Generation Gaps
67. Leadership Skills
68. Supervisory Skills
69. Safety in the Workplace
70. Assertiveness and Self Confidence
71. Conflict Management

Data Integrity

72. Data Integrity Certification
73. Data Integrity module for QC laboratory personnel
74. Data Integrity module for manufacturing and operation personnel
75. Data Integrity module for management

Management Controls

76. Pharmaceutical cGMP for Leaders and Managers – Managerial Responsibilities
77. How to Implement an Effective Change Management Control Program
78. FDA Quality Management Maturity Model and **Quality Culture**
79. Quality Unit and QA – Managerial Responsibilities
80. Quality Control Management Responsibilities
81. Pharmaceutical Inspection Readiness Certification