



2024 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
42. ISO 14971:2019

Statistics

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

Validations

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

Compliance

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

Training Program

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

Organizational Behavior

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

Data Integrity

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

Management Controls

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