



2021 BEC Course Catalog

ASQ Certification Academies

1. ASQ Certified Quality Auditor (3 days)
2. ASQ Certified Quality Engineer (5 days)
3. ASQ Certified Six Sigma Green
4. ASQ Certified Six Sigma Black Belt
5. ASQ Certified Yellow Belt
6. ASQ Certified Manager of Quality & Organizational Excellence
7. ASQ Certified Quality Improvement Associate
8. ASQ Certified GMP Professional
9. ASQ Certified Biomedical Auditor
10. ASQ Certified HACCP Auditor
11. ASQ Certified Quality Technician
12. ASQ Certified Quality Inspector Academia

Investigations and Effective CAPA Systems

13. Investigation/ CAPA System and Human Error Reduction (5 days)
14. Investigation and Effective CAPA Systems Certification (4 days)
15. Human Error Reduction Certification (3 days)
16. Root Cause Analysis, CAPA, and Compliance Writing
17. Effective CAPA Systems Management Overview
18. Effective OOS/ OOT Investigations for QC Analytical Laboratory Certification (3 days)
19. Microbiology Investigations and Environmental Monitoring Program (2 days)

Regulations and Standards

20. Medical Device Quality System Expert Certification
21. 21 CFR 117: cGMP for Food
22. 21 CFR 210/211: cGMP for Finished Drugs
23. 21 CFR 820: QSR for Medical Devices
24. Understanding Combination Products
25. ISO 9001:2015 (1 day)
26. ISO 13485:2016 (1 day)
27. ISO 14001:2015 (1 day)
28. ISO 17025:2017 (1 day)
29. ISO 22000:2018 (1 day)

Food Industry

30. Preventive Controls for Human Food Certification as per FSPCA
31. FSVP Foreign Supplier Verification Program
32. Food Safety Requirements under FSSC 22000 v 5

Technical and Compliance Writing

33. How to Write Effective CAPA Investigation Reports
34. Effective Compliance and Regulatory Writing



Auditing

35. Internal Auditing Workshop (2 days)
36. Internal Auditing Certification (3 days)
37. FDA Inspection Readiness for FSMA
38. ISO 9001:2015 Lead Auditor (36-hour Exemplar Global Certified)
39. ISO 13485:2016 Lead Auditor (36-hour Exemplar Global Certified)

Risk Management

40. Quality Risk Management Certification
41. Practical FMEA for the FDA-Regulated Industry

Statistics

42. Analyzing and Trending Data
43. Basic Applied Statistics with Minitab
44. Sampling Best Practices for the FDA-Regulated Industry
45. Design of Experiments

Validations

46. Computer System Validation for the FDA-Regulated Industry
47. Validation Overview
48. Cleaning Validation Lifecycle (3 days)
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. Process Validation for Pharmaceutical

Compliance

56. How to Write Procedures to Reduce Human Errors
57. Supplier Certification Program
58. Overview of Stability Programs for Drug, Biotech, and Combination Products
59. Best practices on complaint handling for FDA regulated products

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 (3 days)
- 73. Data Integrity module for QC laboratory personnel (1 day)
- 74. Data Integrity module for manufacturing and operation personnel (1 day)
- 75. Data Integrity module for management (1 day)