



2019 BEC Course Catalog

ASQ Certification Academies

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

Investigations and Effective CAPA Systems

13. Investigation and Effective CAPA Systems Certification
14. CAPA Effectiveness
15. Root Cause Analysis, CAPA, and Compliance Writing
16. Effective CAPA Systems Management Overview
17. Effective OOS Investigations and CAPA for QC Analytical Laboratory

Human Error Investigation and Prevention

18. Human Error Reduction Certification
19. Human Error Reduction for Management

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. Q7: cGMP for API
26. Excipients cGMP
27. Cosmetics cGMP
28. Understanding Combination Products for Pharmaceutical Manufacturers
29. Understanding Combination Products for Medical Device Manufacturers
30. MHRA/EMA Rules and Guidance
31. Quality by Design - Pharmaceutical Development
32. ISO 9001:2015
33. ISO 13485:2016
34. ISO 14001:2015
35. ISO 17025:2017
36. ISO 22000:2018

Food Industry

37. Food Safety Modernization Act Certification
38. Preventive Controls for Human Food
39. FSVP Foreign Supplier Verification Program

Technical and Compliance Writing

40. How to Write Effective CAPA Investigation Reports
41. Effective Compliance and Regulatory Writing



Auditing Techniques

42. Internal Auditing Workshop
43. FDA Inspection Readiness for Pharma/Biotech
44. FDA Inspection Readiness for Medical Device
45. FDA Readiness Inspection for Combination Products
46. FDA Inspection Readiness for API
47. FDA Inspection Readiness for FSMA
48. Prerequisite program for Food Safety Systems
49. FDA Inspection Readiness for Dietary Supplements
50. Auditing FDA Food and Dietary Supplements
51. Auditing Pharma/Biotech
52. Auditing Medical Devices
53. Auditing Combination Products
54. Auditing APIs
55. Auditing Cosmetics
56. Auditing Excipients
57. Auditing ISO 9001:2015
58. Auditing ISO 13485:2016
59. Auditing ISO 14001:2015
60. Auditing ISO 22000:2018
61. Auditing ISO 17025:2017

Risk Management

62. Quality Risk Management Certification
63. Practical FMEA for the FDA-Regulated Industry

Statistics

64. Analyzing and Trending Data
65. Basic Applied Statistics with Minitab
66. Sampling Best Practices for the FDA-Regulated Industry
67. Design of Experiments

Lean and Six Sigma

68. Poka-Yoke
69. 5S
70. Six Sigma Green Belt certification

Validations

71. Computer System Validation for the FDA-Regulated Industry
72. Validation Overview
73. Cleaning Validation Lifecycle
74. Essential Elements for the Manufacture for Aseptically Produced Sterile Products
75. Facilities and Critical Utilities Systems Qualification
76. Laboratory Equipment Qualification
77. General Concepts of Thermal, Radiation, Chemical and Filtration Sterilization Validation
78. Test Method Validation
79. Process Validation for Medical Devices

Compliance

80. How to Write Procedures and Work Instructions to Reduce Human Errors
81. Supplier Certification Program
82. Effective Handling of FDA Food and Dietary Supplements Recalls
83. Medical Device Design Controls
84. Change Control Systems
85. Overview of Stability Programs for Drug, Biotech, and Combination Products
86. Stability Program for APIs



- 87. APR/PQR
- 88. FDA's Quality Metrics
- 89. Best practices on complaint handling for FDA regulated products
- 90. Best practices on complaint handling for food/DS
- 91. Best practices on complaint handling for APIs

Training Program

- 92. Train the Trainer
- 93. How to Measure Training Effectiveness
- 94. Good Presentation Skills

Organizational Behavior

- 95. Decision Making
- 96. Critical Thinking
- 97. Employee Motivation
- 98. Hiring Strategies/ Interviewing Skills
- 99. Generation Gaps
- 100. Goal Setting
- 101. Motivation
- 102. Leadership Skills
- 103. Supervisory Skills
- 104. Meeting Management
- 105. Safety in the Workplace
- 106. Teamwork and Teambuilding
- 107. Time Management
- 108. Assertiveness and Self Confidence
- 109. Conflict Management
- 110. Emotional Intelligence

Employee Development

- 111. Certification Pharmaceutical Operators
- 112. Certification Pharmaceutical Managers and Supervisors
- 113. Certification Medical Devices Operators
- 114. Certification Medical Devices Managers and Supervisors
- 115. Certification for Dietary Supplements Operators
- 116. Certification for Dietary Supplements Managers and Supervisors
- 117. Certification API Plant Operators
- 118. Certification API Managers and Supervisors

Microbiology Series

- 119. Microbiology Investigations Best Practices
- 120. Environmental Monitoring Program
- 121. Pharmaceutical QC Microbiology for non-microbiologists
- 122. Quality and Regulatory Aspect of Microbiology in a Non-sterile Environment
- 123. Microbiological Risk Assessment for Pharmaceutical Manufacturing Processes

Data Integrity

- 124. Data Integrity Certification
- 125. Data Integrity module for QC laboratory personnel
- 126. Data Integrity module for manufacturing and operation personnel
- 127. Data Integrity module for management
- 128. Data Integrity module for general population