



LABORATORY EXCELLENCE, SAFETY AND ACCREDITATION

Pharmaceutical Quality Control and Good Manufacturing Practice

5 day course

Classroom, online or in-house

Course overview

Pharmaceutical quality is judged on whether the manufacturer can demonstrate control, not on whether a batch happened to pass, which is why documentation carries as much weight as the analysis itself. This course covers both. Delegates work through the good manufacturing practice framework and the quality system behind it, premises, equipment and the qualification that must precede use, and documentation including batch records and the data integrity expectations now central to inspection. Analytical testing of raw materials, in process samples and finished product is covered. Stability testing and shelf life determination follow. Out of specification investigation is treated in detail, since how one is handled is itself an inspection finding. The course closes on deviations, change control and inspection readiness.

What you will learn

- Describe the good manufacturing practice framework and quality system
- Qualify premises and equipment before use
- Maintain batch documentation to data integrity expectations
- Test raw materials, in process samples and finished product
- Design stability studies and determine shelf life
- Investigate an out of specification result correctly
- Manage deviations, change control and inspection readiness

Who should attend

- Pharmaceutical quality control analysts
- Quality assurance and compliance staff
- Production supervisors in pharmaceutical manufacturing
- Regulatory affairs personnel
- Inspectors and auditors of manufacturing sites

Course outline

- 01 Demonstrating control, not passing a batch
- 02 The framework and quality system
- 03 Premises, equipment and qualification
- 04 Documentation and data integrity
- 05 Raw material and in process testing
- 06 Finished product testing and release
- 07 Stability testing and shelf life
- 08 Out of specification investigation, deviations and inspection

Upcoming dates



Dates	Venue	Format	Fee per delegate
16 to 20 November 2026	Harare, Zimbabwe	Classroom	USD 1,325
18 to 22 January 2027	Online	Online	R8,500
1 to 5 March 2027	Johannesburg, South Africa	Classroom	R19,950
15 to 19 March 2027	Nairobi, Kenya	Classroom	USD 1,325

Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriScience.co.za, or WhatsApp us on **+27 63 479 1136**.

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