



AL028: Advanced GLP: *Uncertainty Measurement, Data Validation, Method Validation & Statistical Process Control (SPC) in Analytical Laboratory According to ISO17025*

Training Description:

Good laboratory practice means different things to different people. This course covers the advance topics in Good Laboratory Practice (GLP). All practices that ensure that laboratory testing is planned, performed, monitored, recorded and reported in an organized and controlled manner, will be discussed in general and the uncertainty measurement in particular.

We are always trying to discover new things, classify everything and to understand the behavior of things. The ability to enquire is one of the most important assets a person in a laboratory can have. You need to be able to act in the role of an inquirer when working in a laboratory environment. It is hoped the people become aware of their role and function in a laboratory environment. Whatever the function of the laboratory, the most important asset is the staff and how those staff perform.

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Explain the quality assurance in laboratory and importance of ISO 17025 system
- ✓ Describe what is good laboratory practice and its importance in modern laboratories and in technology transfer
- ✓ Discuss the GLP requirements related to organization, personnel, facilities, equipment, operations, testing, control, protocols, and records and reports
- ✓ Review and improve the process of measurement uncertainty estimation and be able to analyze the specification of measured
- ✓ Identify uncertainty sources and employ the process of quantifying uncertainty

Training Designed for:

This course is intended for all Senior Technician, Chemists Senior Chemists and other Laboratory Personnel.

Training Requirement:

“Hand’s on practical sessions, equipment and software will be applied during the course if required and as per the client’s request.”

Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

DAY ONE:

- ❖ GLP: Quality Assurance, Importance
 - Quality Assurance & Quality Control
 - Importance of ISO17025
 - GLP (Importance in Modern Laboratories and Technology Transfer)

DAY TWO:

- ❖ GLP: Cost, Standards and Requirements
 - Cost of GLP Non-Compliance
 - GLP Standard
 - Requirements of GLP Compliance

Training Fees:

TBA as per the course location - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

For training registrations or in-house enquiries, please contact:

Aisha Relativo - Training & Career Development Manager

aisha@cmc-me.com / training@cmc-me.com

Tel.: +971 2 665 3945 or +971 2 643 6653 | Mob.: +971 52 2954615