Innopharma education

Introduction to Quality Control for (Bio) Pharmaceutical Manufacturing

The aim of this course is to provide learners a solid understanding of the function of quality control within a (bio) pharmaceutical manufacturing company, and how this relates to the manufacture of (bio) pharmaceutical products.

Participants will gain knowledge in key areas including quality control regulatory obligations, cGMP, quality control test methods, laboratory information systems and typical quality control standard operating procedure documentation (SOPs).

Programme Learning Outcomes

- Identify the agencies which regulate healthcare manufacturing
- Describe the relationship between QC and quality assurance (QA)
- Demonstrate an understanding an organization's regulatory requirements related to QC
- Identify the key components of SOPs related to QC documentation
- Describe the principles of validation in relation to QC
- Demonstrate and understanding of the principles of quality control test methods

Indicative Programme Content

- Introduction to QA and QC in an industry context
- QC and validation
- QC chain of custody
- QC test methods and procedures,
- Accuracy, precision and reliability
- cGMP compliance for healthcare products and pharmaceuticals

Programme Duration

One day blended learning delivery

Learner Certification

Innopharma Education Certificate of Completion (Digital badge)

AMTCE Ionad Oiliúna Barr Feabhais Ard-Deantúsaíochta Advanced Manufacturing Training Centre of Excellence

SOLAS learning works

lmetb Bord Oideachais agus Oiliúna Lú agus na Mí Louth and Meath Education and Training Board