M4CPD THE FUTURE OF WORK IS PEOPLE

M4CPD

Test Technician

Contents

Programme Award

Award Title	Quality and good Manufacturing Practice
Award Code	5N1959
Award Body	QQI
Award Level	Level 6

Programme Aim

The purpose of this award is to equip the learner with the knowledge, skill and competence to perform a range of tasks in regard to carrying testing and analysing procedures under the remit of quality standards and good manufacturing practice.

Programme Delivery Mode

Learner effort hours breakdown

Instructor lead learning hours	40
Self-Directed learning hours	110

Target Learner Profile

M4CPD Test Technician programme is targeted at employees that are working in industry and are looking to move into a career in QA, or laboratory work

Pre-requisites

Learners should complete the following programmes before enrolling in this programme:

- No Pre-requisites

Programme Learning Objectives

Programme Learning Outcomes	LO 1. Outline the regulatory framework applicable to the life sciences sector including the range of regulatory bodies and key legislative requirements LO 2. Explain the principles of quality and good manufacturing practice compliance systems, as applicable to the life sciences sector LO 3. Explain key elements of a quality management system in the context of organisational structure, responsibilities, procedures, processes, and resources LO 4. Analyse the relationship between quality systems, good manufacturing practice and manufacturing operations LO 5. Distinguish between conforming and non-conforming products and work practices LO 6. Complete required documentation in accordance with quality practices and procedures in the workplace LO 7. Implement current good manufacturing practice in relation to appropriate dress code and or personal protective equipment in accordance with regulatory requirements LO 8. Apply standard operating procedures demonstrating an appreciation for their significance and the processes required to follow them LO 9. Implement appropriate corrective action, preventative action (CAPA) in line with standard operating procedures LO 10. Carry out a range of operational or manufacturing tasks in accordance with appropriate procedures and regulations. LO 11. Understand the requirements for Document control and Change control processes LO 12. Prepare technical reports on experiments/work done LO 13. Understand the key steps in the Design of Experiments process and analysis some of the findings.

Certification Details

Certification:	**QQI Level 6**	
Assessment	**Percentage**	**Assessment Description**
Portfolio/Collection of Work	50%	The portfolio is completed over the duration of the course and comprises of learners completing a number of reports on different aspects of good manufacturing practices
Theory Exam	50%	The Theory exam is a written exam where learners will be examined on a broad spectrum of the course objectives

Assessment Map

Learning objective	Theory Exam	Portfolio
LO 1	X	X
LO 2	X	
LO 3	X	X
LO 4	X	
LO 5	X	
LO 6		X
LO 7		X
LO 8		X
LO 9	X	X
LO 10	X	X
LO 11	X	X
LO 12		X