



openawards Open Awards Unit

This unit does not form part of a regulated qualification.

1 Unit Details

Unit Title:	Pharmacy Aseptic Services
Unit Reference Number:	PE7/4/WR/010
Level:	4
Credit Value:	3

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to identify pharmacy aseptic services related issues	1.1 Explain the requirements for the production of sterile, parenteral products
	1.2 Describe legislation and standards relating to pharmacy aseptic services
	1.3 Report on a work-based issue with pharmacy aseptic services
2. Be able to contribute to the improvement of pharmacy aseptic service provision	2.1 Describe a work-based issue to compliance with quality assurance systems
	2.2 Present a work-based issue related to pharmacy aseptic services
	2.3 Identify quality control and quality assurance data within a pharmacy aseptic setting
	2.4 Evaluate quality control and quality assurance within a pharmacy aseptic setting
	2.5 Evaluate solutions to pharmacy aseptic services related issues

Indicative Content

LO1	<ul style="list-style-type: none"> • Legislation and standards: GMP; Quality Assurance of Aseptic Preparation Services: Standards; history of technical services; Productivity in NHS hospitals (Carter) • Aseptic services: Centralised Intravenous Additives Service (CIVA); cytotoxic services; parenteral nutrition compounding; licenced and unlicensed activities; Advanced Therapy Medicinal Products (ATMP), gene therapy, somatic cell therapy, tissue engineered products • Microbiology: common microbes that affect aseptic units; sources of contamination; reducing the bioburden; environmental monitoring; aseptic technique; personal health and personal hygiene; Cleanroom behaviour and comportment, • Digital innovation: use of robots in technical services; electronic prescribing
LO2	<ul style="list-style-type: none"> • Presentation skills: planning; preparation; consistency; practice; performance • Quality Control: regulations, QC responsibilities, documentation, sampling, testing methods, results checking, limitations of QC • Quality Assurance: manufacturing processes, process checks, process monitoring, process controls, final release, stability testing, complaints, product recalls, change controls, deviations, audit