

## Cleanroom Design

### Module 1 Lesson 0: Course Introduction

#### Introduction

Hello and welcome to this course, "Cleanroom Design". My name is Darleen and I'll be your instructor for this course. I'm a qualified trainer instructor with over 13 years' experience in the cleanroom environment.

The aim of this course is to examine the process of cleanroom design. We will look at the guidelines for design and the factors impacting cleanroom design. We will explain what airlocks are and how they should be used in a cleanroom.

We will summarise the operation of the Heating, Ventilation and Air Conditioning (HVAC) systems in cleanrooms and how filters are used to control contamination.

This course is split into 4 lessons:

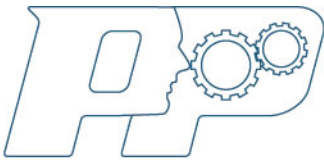
Lesson 1: Introduction to Cleanroom Design

Lesson 2: Airlocks

Lesson 3: Heating, Ventilation and Air Conditioning

Lesson 4: HEPA Filtration

If this is your first course with People and Process Academy, be sure to watch the video titled 'Studying with People and Process'. This short video in the 'My Courses' section of this site, explains how to navigate your way around the site and get the most from your People and Process membership.



# People & Process Academy

There's a quiz at the end of each lesson to test your understanding of the material. To successfully complete the course, you must pass the quiz for each lesson in the course. Once all the lessons have been completed you can then download and print the People and Process completion certificate.

There is a discussion forum attached to this course for all users. You can access the forum at any time from the sidebar on the right of your screen. In this forum, you can ask and answer questions about the course and engage with your fellow students. If you have any difficulties navigating the course, see the support section for help.

So, let's get started. In our next lesson we'll explain what factors must be considered when designing a cleanroom.