



TRAINING THAT DEVELOPS  
*REAL CAPABILITY*



## Effective Cleaning of a Cleanroom

LS013

## Effective Cleaning of a Cleanroom

Developing an effective cleaning program for our cleanroom is critical in achieving overall product quality no matter what the cleanroom industry from pharmaceutical to medical device, electronics to healthcare. This entails establishing a cleaning procedure, choosing the correct disinfectants and validating the chosen chemicals. It also entails deciding on cleaning frequencies, schedules and responsibility, establishing appropriate application methods, ensuring safe handling, preparation and disposal of disinfectants, demonstrating and verifying efficacy, training personnel and maintaining cleaning records.

Cleaning cleanrooms is difficult and often underappreciated which can lead to poor adherence to cleaning protocols and inconsistent results.

The aim of this programme is to give delegates the tools and understanding they need to:

- a. implement an effective cleaning program for their cleanroom
- b. choose suitable disinfectants based on varying disinfectant characteristics and current contamination
- c. perform effective cleaning methods
- d. understand the important role effective cleaning has on our cleanroom

## Duration & Price

Duration: 1 day

Delivery mode: This programme is available In-Company

## Dates & Locations

*In-Company training programmes are customised for your organisations specific needs. Most In-Company training is now delivered virtually.*

## In-Company Training

Please [contact us](#) for more information on our In-Company training options

## What's covered?

The programme offers the participants, an opportunity to work together in establishing an effective cleaning plan in compliance with the ISO, USP, EUGMP and FDA standards as well as exploring challenges, solving problems and finding solutions to contamination issues that could potentially have an impact on the final product and in turn, on the business and people working within it.

This course will cover;

- Why cleanrooms need to be cleaned and the impacts if effective cleaning is not performed.
- What an effective cleaning SOP should entail.
- Cleaning language i.e. cleaning versus sanitisation versus disinfection.
- Disinfectants available and how to choose the appropriate disinfectant for your cleanroom.
- Cleanroom microbiology - ensuring a suitable disinfectant is used to eliminate the contamination present.
- How to deal with residue build up.
- Rotation of disinfectants.
- Things to consider when handling, preparing and disposing of cleaning chemicals.
- Cleaning methods for cleaning of surfaces, ceilings, walls, floor and equipment.
- Regulations surrounding the effective cleaning of a cleanroom.

The training programme is very interactive, constantly encourages feedback from the participants and applies different training methods and styles to deliver the key messages effectively e.g. discussions, group activities, demonstrations and practical exercises.

## Who should participate?

- Any person in the organisation who is directly involved in cleaning of cleanrooms
- Personnel responsible for managing the cleanroom cleaning
- Personnel who have responsibility for choosing disinfectants for use within the cleanroom
- Personnel who work on investigations where a contributory factor is related to cleaning or cleaning disinfectants.

## What will I learn?

Participants achieve the following learning outcomes from the programme;

- Understand why cleanrooms need to be cleaned and the impacts if effective cleaning is not performed.
- Identify what an effective cleaning SOP should entail.
- Understand the cleaning language i.e. cleaning versus sanitisation versus disinfection.
- Understand the array of disinfectants available and how to choose the appropriate disinfectant for your cleanroom.
- Understand cleanroom microbiology to ensure that a suitable disinfectant is used to eliminate the contamination present.
- Understand how to deal with residue build up.
- Understand the regulations surrounding the rotation of disinfectants.
- Important things to consider when handling, preparing and disposing of cleaning chemicals.
- Understand the correct cleaning methods for cleaning of surfaces, ceilings, walls, floor and equipment.
- Perform practical cleaning of surfaces within a cleanroom.
- Examine different cleaning systems available.
- Know the regulatory requirements surrounding cleanroom cleaning.

## How will I be assessed?

### **In-House Courses**

For In-House courses, the Tutor will contact the Course Organiser in advance to discuss the programme in more detail in order to tailor it specifically to the organisation.

### **Course Manual**

Delegates will receive a very comprehensive course manual.

## Tutors



**Kevina O'Donoghue**  
[View Profile](#)

## What Our Learners Say

We believe in excellence through transparency and continuous improvement. That's why we invite all our delegates to share their experiences on [CourseCheck.com](https://www.coursecheck.com), an independent platform dedicated to genuine, unfiltered feedback. Learner insights help us not only to enhance our training programmes but also empower potential learners to make informed decisions. Click on the link below to read firsthand experiences and testimonials from past learners.



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