

ASTCCR2

Carry out and complete clean-room cleaning operations



Overview

This standard is about conducting clean room cleaning operations. It includes the actions which should be taken whilst cleaning in the clean-room and those which should be taken afterwards in dealing with the waste and personal protective equipment (PPE)

ASTCCR2

Carry out and complete clean-room cleaning operations

Performance criteria

Carry out clean-room cleaning operations

You must be able to:

- P1 select the correct equipment, tools and materials for the **surfaces**, type of **contaminant** and **refuse** to be removed
- P2 use the equipment, tools and materials following **instructions** and correct procedures
- P3 carry out the cleaning process in line with instructions and correct **procedures**
- P4 leave all surfaces free of contaminants when you have finished
- P5 confirm that the required **standards of cleanliness** have been met
- P6 take prompt action to deal with any accidental **damage** or **disruption** to clean-room operation caused through cleaning processes

Remove and store equipment, tools and materials after clean-room cleaning operations

You must be able to:

- P7 clear clean-rooms of equipment, tools and materials that are not to be left in the clean-room
- P8 check and clean **filtration systems** on equipment, as necessary
- P9 make sure that the equipment and tools are not damaged or **unserviceable**
- P10 take the correct **action** to deal with unserviceable equipment
- P11 make the appropriate arrangements to maintain stocks of materials
- P12 return equipment, tools and materials to the correct storage location

Remove and dispose of contaminated material after clean-room cleaning operations

You must be able to:

- P13 wear the correct **personal protective equipment** as required for the **waste and contaminated material** involved
- P14 make sure that clean-rooms are clear of waste use the correct **containers** for disposable waste
- P15 handle and remove the waste and contaminated material safely and according to current regulations, instructions and good practice
- P16 take waste and contaminated material containers safely to the allocated collection point and make secure where necessary

Exit clean-room and remove personal protective clothing after clean-room cleaning operations

You must be able to:

- P17 **exit** the clean-room following **instructions, procedures or guidelines**
- P18 inspect reusable personal protective clothing for damage or deterioration and arrange for replacement where necessary
- P19 store or dispose of all personal protective clothing following instructions,

ASTCCR2

Carry out and complete clean-room cleaning operations

procedures or guidelines

P20 collect any personal items from storage

ASTCCR2

Carry out and complete clean-room cleaning operations

Knowledge and understanding

You need to know and understand:

Carry out clean-room cleaning operations

- K1 where to get the information on how to select the appropriate equipment, tools and materials
- K2 why it is important to follow the manufacturers' instructions when you use the equipment, tools and materials and the consequences of not doing so
- K3 what action to take if a cleaning operation cannot be completed
- K4 what action to take if any damage or disruption occurs during the cleaning process and why is important to take this action

Remove and store equipment, tools and materials after clean-room cleaning operations

You need to know and understand:

- K5 why the equipment, tools and materials taken and used on the site of the cleaning operation should be removed from the clean-room
- K6 the types and locations of filtration systems on equipment
- K7 what action to take if any of the equipment, tools and materials are damaged or unserviceable and why it is important to take this action
- K8 why it is important to maintain stocks of materials, and at what level these stocks should be replenished
- K9 who to ask to confirm the correct storage location for the equipment, tools and materials

Remove and dispose of contaminated material after clean-room cleaning operations

You need to know and understand:

- K10 what personal protective equipment is required for the waste and contaminated material involved, where it can be obtained and why you should use it
- K11 the hazards associated with waste from cleaning operations in clean-rooms
- K12 who to ask or where to find out what and where are the correct containers for the waste and contaminated material involved and why this is important
- K13 why it is important to handle and dispose of the waste and contaminated material safely according to current regulations and instructions
- K14 where to get information on current regulations and instructions
- K15 where the allocated collection point for waste containers is and how to make secure where necessary
- K16 why waste containers should be made secure

Exit clean-room and remove personal protective clothing after clean-

ASTCCR2

Carry out and complete clean-room cleaning operations

You need to know and understand:

room cleaning operations

- K17 the instructions, procedures or guidelines for exiting clean-rooms and where or who to get these from
- K18 the instructions, procedures or guidelines for storing or disposing of personal protective clothing and where or who to get these from
- K19 which items of personal protective clothing require storage and which require disposal
- K20 what actions to take if any of the personal protective clothing is damaged and why it is important to take action in these circumstances
- K21 why it is important to follow laid down procedures for exiting clean-rooms

ASTCCR2

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