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## Overview

This standard is about cleaning biohazard scenes. biohazard scenes can include crime and trauma scenes, police cells and prison cells, including those in which dirty protests have occurred and residential properties at which a crime or a death has occurred. This standard is intended to cover the clean-up processes involved.

Biohazard scenes are extremely high risk environments for cleaning and it is important to consider the potential for contamination and infection when cleaning in these areas.

# ASTBSC1 - SQA Unit Code H54X 04

## Work at and clean a biohazard scene

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### Performance criteria

- You must be able to:*
- P1 assess the risks associated with cleaning a trauma scene
  - P2 ensure that you have received correct vaccinations prior to undertaking biohazard scene cleaning
  - P3 select and use the appropriate personal protective equipment (PPE) for the task
  - P4 clean around the entrance to the work area and seal off the area as appropriate
  - P5 identify stains which are present at the biohazard scene and deal with these appropriately
  - P6 deal with spillages of blood and body fluids using correct methods
  - P7 collect and dispose of any sharps in a safe and appropriate manner
  - P8 avoid further contamination of both the area being cleaned and surrounding areas
  - P9 select the most appropriate method of decontaminations for the area and apply the process correctly
  - P10 clean equipment after use to avoid contamination and return it to the correct storage area
  - P11 segregate waste for disposal and put it into the correct colour coded bags or containers
  - P12 take care when transporting waste to avoid spillages
  - P13 deal with spillages of waste in a safe and effective manner
  - P14 dispose of waste in the correct way taking into account legislation which may impact upon how different types of waste should be disposed of
  - P15 seek help and advice from appropriate sources as necessary and in line with organisational procedures

## Knowledge and understanding

*You need to know and understand:*

- K1 how to assess risks at a biohazard scene before starting work
- K2 why you should be vaccinated before undertaking work in biohazard scenes and which vaccinations are recommended
- K3 appropriate types of personal protective equipment (PPE) and their uses
- K4 how to clean and seal off the entrance to external work areas
- K5 how to clean and seal off the entrance to internal work areas
- K6 the equipment and procedures which should be used when dealing with spillages of blood and body fluids
- K7 the advantages of using antimicrobial agents when dealing with spillages of blood and body fluids
- K8 the equipment and procedures which should be used for dealing with and disposing of sharps safely
- K9 forms of contamination which can occur when cleaning a biohazard scene
- K10 methods of cleaning which should be used to prevent further contamination
- K11 methods of decontamination which can be used and how to select the most appropriate method for the biohazard scene
- K12 the importance of cleaning equipment after completing cleaning at a biohazard scene
- K13 the importance of segregating waste for disposal
- K14 the different types of waste you may have to deal with and how each of them should be correctly disposed of
- K15 the legal implications of not disposing of waste correctly
- K16 the organisational procedures for seeking help and advice when necessary

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