

# ASTC219 (SQA Unit Code - F4R4 04)

## Perform street cleansing by machine



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### Overview

This unit is about carrying out street cleansing using a vehicle or other automated equipment. It covers removing litter and detritus from public areas including streets, pavements, pedestrianised areas and car parks. It involves identifying and following the correct procedures to deal with any litter that may pose a risk to health and safety.

It is important to ensure that, when you have finished your work, grounds are litter free and all debris and detritus, as is feasible, has been removed.

This unit consists of two elements:

1. Remove litter and detritus
2. Deal with collected waste

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### Performance criteria

#### Remove litter and detritus

*You must be able to:*

- P1 ensure you have the correct instructions and are aware of procedures for carrying out the work
- P2 confirm the area to be cleaned
- P3 choose the vehicle or machinery and cleaning methods that are suitable for the litter, detritus and the surface
- P4 ensure you have the correct legal and organisational authorisation to use the vehicle or machinery
- P5 ensure the vehicle or machinery has sufficient resources (e.g. fuel and water) to complete the work to the required standard in the required time
- P6 follow the correct procedures if there is a fault with the vehicle or machinery
- P7 wear the appropriate personal protective equipment for the vehicle or machinery being used, and for the working conditions
- P8 use the appropriate methods according to the type of litter and detritus, working conditions and type of vehicle or machinery
- P9 operate vehicles and machinery with care and take all possible steps to avoid others such as pedestrians
- P10 when not in use secure the vehicle or mechanical equipment to prevent risk of injury to others
- P11 allowing for working conditions ensure maximum clearance of litter and detritus

#### Deal with collected waste

*You must be able to:*

- P12 make sure that spillages have been treated correctly before you remove them
- P13 promptly report to your supervisor any problems that you come across
- P14 take the collected litter and detritus to the designated collection point
- P15 discharge and dispose of the waste according to legal and organisational requirements and leave the waste hopper empty
- P16 upon completion of your work clean the vehicle, machinery and equipment, return to the storage area and ensure it is left secure
- P17 comply with any reporting procedures when you have finished your work

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### Knowledge and understanding

*You need to know and understand:*

#### Remove litter and detritus

- K1 the instructions and relevant workplace procedures for carrying out the work
- K2 factors to take into account when identifying litter and detritus and procedures for reporting items when you think they might present a risk to health and safety
- K3 what constitutes hazardous types of litter and detritus and the action to take to deal with it
- K4 the vehicles or machinery available to you and the most appropriate for the type of litter and detritus
- K5 any legal or organisational authority required to operate the vehicle or machinery, how to get this and what might happen if you do not have this
- K6 how to check that the vehicle or machinery has sufficient resources (e.g. fuel and water) and where to get these from
- K7 the procedures to follow upon discovering a fault with the vehicle or machinery
- K8 the correct personal protective equipment required for the vehicle or machinery and working conditions
- K9 why it is important to operate the vehicle or machinery carefully and responsibly
- K10 why you should secure mechanical equipment and what could happen if you fail to do so
- K11 the standard of work to be provided

#### Deal with collected waste

*You need to know and understand:*

- K12 different types of spillage and how to check that they have been treated correctly
- K13 procedures for reporting problems and to whom they should be reported
- K14 the designated collection points for litter and detritus
- K15 how to discharge and dispose of collected waste safely and the legal and organisational requirements that must be observed
- K16 the designated place for cleaning vehicles, machinery and equipment and the methods for doing this
- K17 storage areas for vehicles, equipment and machinery and why they must be left secure when you have finished your work
- K18 the reporting procedures for when you have finished your work and why it is important to follow these

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