

Manually clear snow and treat highways and land for ice

Overview

This standard is about clearing snow and ice from highways and then treating them for ice manually using equipment such as brushes and shovels. It is important that all work is completed in a way that does not cause damage to the environment and possible personal harm to others. This standard is for those who keep the highways free from snow and ice

Performance criteria

- You must be able to:*
- Treat and Clear snow and ice from highways and land
1. follow all health and safety and work procedures and instructions throughout the treating and clearing process
 2. use Personal Protective Equipment (PPE) in accordance with organisational procedures
 3. deploy any specified traffic measures for the task
 4. check the condition of the area that needs to be treated in accordance with work instructions and the amount of treatment required
 5. select and use clearance and treatment methods and equipment that are fit-for-purpose and are in accordance with work instructions
 6. clear and remove loose snow to designated place in accordance with work instructions and environmental regulations and requirements
 7. scatter the treatment evenly in a way that will prevent freezing
 8. avoid scattering the treatment beyond the area to be treated
 9. leave the finished area in a condition that is as safe as possible for other users of the highway/land
 10. communicate the completion of the work activity to designated personnel
 11. carry out your job responsibilities and report to managers all incidents outside of own responsibility

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Knowledge and understanding

You need to know and understand:

General

1. how to identify work-related hazards and risks
2. details of operational procedures and documentation
3. how to work with colleagues and other people and resolve disagreements
4. operational procedures and why it is important to comply with them
5. how to use personal protective equipment (PPE) in line with operational procedures
6. the limits of the job responsibility and when to report to managers

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7. how to work safely on or near the highway and any specific measures that must be put in place including traffic measures and signage
8. why you must check the type and amount of treatment required
9. the various removal processes are and how they may vary according to the type and amount of snow or ice
10. where loose snow should and should not be cleared to
11. the different methods for gritting and salting
12. the types of risks that users of surfaces could be faced with and how to decide how much treatment is necessary to reduce these risks
13. the problems that you may find during treatment the correct action to take
14. Your job responsibilities and when to report to managers

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