# Unit 112: Construction operations and civil engineering operations

# Worksheet 6: Site protection – what type of protection should be used? (tutor)

For the following situations, state what type of safety protection should be used and why.

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| 1. A small building contractor has to make a new waste connection to an existing manhole in a back lane. | Barriers, cones, traffic lights, signs, temporary metal fences if deep excavations |
| 1. A large supermarket chain is building a new superstore on the outskirts of a town. | Temporary metal fences (Heras fencing) or hoardings, safety signs and block pedestrians from close proximity |
| 1. The water authority is connecting a new main on road to a new housing estate. | Barriers, **c**ones, traffic lights, **s**igns, **t**emporary metal fences if deep excavations |
| 1. A shop in the city centre is having some refurbishment works carried out. | Could use hoardings or temporary fencing and block pedestrians from close proximity |
| 1. The local authority is renewing the footpaths on an existing housing estate. | Signs, barriers, cones, may need temporary traffic lights |