

Plan and navigate a cross country route

Overview

This standard is for individuals working in public service. It is designed to ensure that individuals are able to plan and navigate a route safely and correctly in line with the appropriate procedures. It also ensures that the individuals know how to make use of navigational aids and information to plan and navigate a route.

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Performance criteria

You must be able to:

1. follow organisational procedures at all times
2. maintain your own personal safety and the safety of others at all times
3. identify precision positions utilising available equipment
4. collect information to plan a route
5. propose a route that meets the stated objectives safely
6. confirm your precise location at periodic intervals
7. navigate to destinations using optimum routes for the conditions at the time

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Knowledge and understanding

You need to know and understand:

1. the organisational procedures for planning and navigating a cross country route
2. the specification of your objectives
3. how to take bearings
4. how to plan for contingencies
5. how to estimate and measure distance, speed and time
6. how to interpret maps, charts or other topographical information
7. the countryside code
8. the uses and limitations of navigational aids

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Scope/range related to performance criteria

Different conditions which affect how you apply your knowledge, and in which you must demonstrate competence are:

1 Routes:

1.1 from a given specification

1.2 to a given destination

1.3 in differing weather conditions and at different times of the day

2 Navigation aids:

2.1 compass

2.2 map

2.3 chart

2.4 other navigational aids

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