
Overview

This standard is concerned with planning the provision of Telecoms or Radio Communications facilities and services to meet client requirements. This includes identifying appropriate solutions, surveying the installation site(s), managing site meetings with the client and producing system specifications and delivery plans.

Performance criteria

You must be able to:

1. Assess the telecoms or radio communications requirements of the customer
2. Review the scope of telecoms or radio communication infrastructure required in line with organisational standards
3. Assess current telecommunications installations to determine existing system capacity and capability
4. Select the optimum solution to deliver customer requirements
5. Carry out a site survey to assess suitability of site for the proposed telecoms or radio communication solution
6. Develop planning options for the proposed solution to meet customer requirements
7. Allocate the work activities for the specified telecoms or radio services to the delivery team
8. Estimate resources, timing, and costs of delivering the specified telecommunications or radio services
9. Complete and document the plan for work activities in line with organisational standards and guidelines
10. Present the plan to the customer and other relevant stakeholders and obtain their approval

Knowledge and understanding

You need to know and understand:

1. The factors involved in determining telecoms or radio communications requirements from customers
2. The legislation that relates to telecoms or radio communications planning
3. The principal features of industry standard telecoms or radio Communications systems
4. The need to carry out site surveys to determine site suitability for telecoms or radio communications facilities
5. The procedures to follow to develop plans for telecoms or radio communications systems
6. The procedures to follow to estimate resources, timing and costs for telecoms or radio communication facilities plans
7. The need to specify the work activities to delivery teams for telecoms or radio services activities
8. The factors involved in developing an implementation plan for the provision of telecoms or radio communication facilities
9. The organisation's standards for planning the provision of digital telecommunications or radio communications facilities

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Plan the provision of digital telecommunications or radio communications facilities



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