

CFABAD111

Support the design and development of information systems



Overview

This standard is about contributing to the design and supporting the development of information systems to meet users' needs. It includes identifying the information to be managed within the system and supporting the testing of the system against the specification. It is for administrators who are responsible for supporting the design and development of information systems.

Manage Information; IT; Health, Safety and Security of People, Premises and Property

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Performance criteria

- You must be able to:*
- P1 identify the information that will be managed within the system
 - P2 identify the resources required and available to deliver and implement the system
 - P3 contribute to the design of a system specification that meets identified needs and budgetary controls
 - P4 support the development of an information system that meets the specification
 - P5 support testing of the information system against the agreed specification
 - P6 resolve faults, within the limits of own authority

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Knowledge and understanding

You need to know and understand:

- K1 the purpose and benefits of managing information to meet specifications
- K2 the types of information that need to be managed in a business
- K3 the types of information systems available and their main features
- K4 how to develop specifications for information management, including resources and budgets
- K5 how to create and develop an information system based on identified user needs
- K6 how to test an information system
- K7 how to resolve faults, within the limits of own authority

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Additional Information

Skills

1. analysing
2. evaluating
3. managing resources
4. negotiating
5. organising
6. planning
7. researching
8. using technology
9. problem solving

Links to other NOS

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Developed by Skills CFA

Version number 2

Date approved January 2013

Indicative review date December 2016

Validity Current

Status Original

Originating organisation Skills CFA

Original URN CFABAD111

Relevant occupations Business, Administration and Law; Administration; Administration and Secretarial Occupations

Suite Business and Administration (2013)

Key words Business; administration; information; data