



Australian Government

ICTSAS422 Scope implementation requirements

Release: 1

ICTSAS422 Scope implementation requirements

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to define boundaries and deliverables of a system installation project, in one location, in the context of an overall implementation plan.

It applies to individuals who apply specialised and technical knowledge to strategic initiatives and project planning.

No licensing, legislative, or certification requirements apply to this unit at the time of publication.

Unit Sector

Systems administration and support

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Determine scope	1.1 Review project plan and other documentation 1.2 Determine installation requirements 1.3 Identify other implementation issues
2. Confirm scope with parties	2.1 Develop and document preliminary project scope and submit to appropriate person 2.2 Review requests for revision to scope 2.3 Identify areas for further development 2.4 Prepare implementation plan and forward to appropriate person
3. Update plans to	3.1 Review implementation plan, taking into account scope of

ELEMENT	PERFORMANCE CRITERIA
account for scope	system 3.2 Review key dates and events to determine if conflicts exist 3.3 Confirm revised plans and documents with appropriate person for final approval and sign-off

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.1, 2.2, 2.3, 3.1, 3.2	Researches and analyses complex technical and non-technical information from a range of sources to determine requirements and complete necessary actions
Writing	2.1, 2.4, 3.3	- Develops material for a specific audience using clear and detailed language and appropriate formats to convey explicit information, requirements and recommendations - Reviews and updates documentation based on feedback received
Oral Communication	3.3	Participates in verbal exchanges using clear and concise language to convey and clarify complex technical information
Numeracy	1.1, 1.2, 2.1, 3.1, 3.2	Uses mathematical equations to calculate, compare and estimate numerical and financial data required for planning and scheduling
Interact with others	2.1, 2.4, 3.3	Selects and uses appropriate conventions and protocols when communicating with others in a range of work contexts
Get the work done	1.1-1.3, 2.1-2.4, 3.1-3.3	- Takes responsibility for planning, sequencing and prioritising tasks and own workload for efficiency and effective outcomes - Applies analytical processes to resolve technical or conceptual problems - Uses main features and functions of digital tools to complete work tasks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTSAS422 Scope implementation requirements	ICASAS422A Scope implementation requirements	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>

Assessment Requirements for ICTSAS422 Scope implementation requirements

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Performance Evidence

Evidence of the ability to:

- prepare a project plan and implement an approach that addresses:
 - drivers
 - measures of success
 - implementation by functional area
 - coordination.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- identify and describe project planning, including the scope and roles of individuals
- outline the key features of:
 - client business domain
 - information and communications technology (ICT) related services and issues
- identify and describe possible legislative requirements relating to cabling and building preservation
- describe the role of stakeholders and degree of stakeholder involvement
- summarise current trends in vendor products
- analyse and describe:
 - current industry accepted hardware and software products
 - prerequisites needed for system installation
 - vendor specifications and requirements for installation.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the systems administration and support field of work and include access to special purpose tools, equipment, materials and industry software packages, including:

- project documentation
- staff
- resources
- technical equipment.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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