



Australian Government

ICTICT505 Determine acceptable developers for projects

Release: 1

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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 ensure that development projects are contracted to developers who are able to accomplish the task within the mutually agreed parameters of the project.

It applies to individuals who manage a range of information and communications technology (ICT) projects, including software development, hardware procurement and implementation, network analysis and deployment, and web and/or system development.

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

Unit Sector

General ICT

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. Specify development requirements	1.1 Prepare and document clear specifications for the project 1.2 Submit specifications to appropriate person for sign-off and authority to contract developers 1.3 Prepare request for tender document if appropriate, using specifications 1.4 Prepare and document agreed selection guidelines
2. Identify potential developers	2.1 Investigate potential developers in line with organisational guidelines 2.2 Request development quotes from potential developers

ELEMENT	PERFORMANCE CRITERIA
	2.3 Assess submitted quotes against selection guidelines and make a shortlist of potential developers, where appropriate
3. Select a potential developer	3.1 Assess the capability of developers to do the project work 3.2 Confirm that potential developers understand the scope of the work to be undertaken 3.3 Conduct a due diligence check where appropriate and assess the quality of developers 3.4 Select appropriate developers using selection criteria 3.5 Inform developers of their selection according to organisational guidelines
4. Sign off the selection process	4.1 Prepare contract for signing according to enterprise procedures 4.2 Sign contract and prepare developers to commence work according to contract

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	2.1, 2.3, 3.1, 3.3	Interprets and evaluates a range of documentation containing ICT specific terminology and budgetary information to obtain information relating to project requirements and to identify and select developers
Writing	1.1, 1.3, 1.4, 2.3, 3.5, 4.1	Uses correct spelling and grammar, clear plain English, task related terminology, and a formal document structure, format and style appropriate to the audience and organisation
Oral Communication	1.2, 2.1, 2.2, 3.1-3.3, 3.5, 4.2	Assumes a formal manner and uses effective listening and questioning techniques to clarify project requirements and elicit information about the capacity, capability and qualifications of developers
Numeracy	1.1, 2.3, 4.1	Interprets and analyses numerical and budgetary information, and applies mathematical

		calculations to manage timelines and budgets
Navigate the world of work	2.1, 3.5, 4.1	- Keeps up to date on changes to legislation or regulations relevant to own rights and responsibilities, and considers implications of these when negotiating, planning and undertaking work - Understands how own role meshes with others and contributes to broader work goals
Interact with others	1.2	Actively identifies the requirements of important communication exchanges, selecting appropriate channels, format, tone and content to suit purpose and audience
Get the work done	1.1, 1.3, 1.4, 2.1, 2.3, 3.1, 3.3, 3.4, 4.1	- Uses a combination of formal logical planning processes and an increasingly intuitive understanding of context to identify relevant information and risks - Uses systematic, analytical processes in complex situations, gathering relevant information and identifying and evaluating options against a pre-determined set of criteria - Considers the strategic and operational potential of digital trends to achieve work goals, enhance work processes, create opportunities and reduce risks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTICT505 Determine acceptable developers for projects	ICAICT505A Determine acceptable developers for projects	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 ICTICT505 Determine acceptable developers for projects

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Performance Evidence

Evidence of the ability to:

- specify requirements for a project
- prepare information for tender document and document selection criteria
- seek suitable developer candidates
- select suitable developers
- prepare and implement contracts procedure.

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:

- outline the processes and procedures relating to business liaison
- summarise business negotiation and interview techniques
- outline the process for tendering and writing tenders
- outline the principles and features for preparing contracts
- identify and describe the state and federal legislative requirements and industry standards that relate to:
 - due diligence
 - codes of practice
 - ethics
 - industry and e-commerce standards
 - contracts.

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 general information and communications technology (ICT) industry, and include access to:

- a business plan
- procurement policies
- selection policies.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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