



Australian Government

MSS403004 Contribute to Agile work practices

Release: 1

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Modification History

Release 1. New unit

Application

This unit describes the skills and knowledge required to contribute ideas and produce work using structured Agile work practices.

This unit applies to individuals who are required to apply existing expertise to generate and contribute ideas to progress work in iterations, monitor their own capabilities and capacity, and commit to team accountability for the work.

This unit applies to any organisation that is implementing structured Agile processes.

Agile is typically applied in contexts where the solution or outcome is not known, or in constantly changing environments, and where the customer can reasonably use and critique the 'product in progress'.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Competitive Systems and Practices

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Interpret visual management devices	1.1 Identify progress of project and team tasks from visual board 1.2 Identify tasks relevant to own role 1.3 Identify team members and their roles 1.4 Recognise work to be done and respond to signals for work that is ready to begin
2 Participate in agile processes	2.1 Contribute ideas to planning and determining criteria for iterations and prioritisation of work within project direction and goals

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	2.2 Assess feasibility, benefits and challenges of options and contribute ideas on iterations 2.3 Identify and evaluate options for action to meet criteria 2.4 Identify possible improvements and solutions to challenges within project work 2.5 Report on own progress and likely impact on project in team meetings 2.6 Monitor and communicate about metrics for project 2.7 Contribute to review of progress and outcomes against criteria
3 Work in an agile team	3.1 Discuss project goals and progress with team members to identify complementary and common expertise 3.2 Negotiate or request support and input from others to achieve work tasks 3.3 Provide support and input to others to achieve work tasks 3.4 Apply communication techniques to support open discussions
4 Manage own work	4.1 Monitor own capabilities, capacity and progress on tasks 4.2 Communicate accurately about own capacity and progress 4.3 Identify learnings from completed work

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret visual signals
- Oral communication skills to communicate and negotiate about team activities, capacity and progress
- Numeracy skills to monitor metrics and estimate capacity
- Learning skills to monitor own capabilities and identify learnings from completed work.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998>

Assessment Requirements for MSS403004 Contribute to Agile work practices

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- contribute ideas and produce work in at least 2 iterations of planning, development and review of a solution, product, feature or service.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- Agile values and principles as they apply to own work
- Agile practices and concepts including:
 - planning and release of work in increments and iterations
 - principles and practices of Scrum
 - incremental planning and development processes
 - customer feedback loops
 - metrics and criteria for work iterations
- communication techniques that support:
 - respect for others
 - safe place to make suggestions, review and learn from doing
 - asking for and offering assistance
 - giving and taking constructive feedback.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources
- modelling of industry operating conditions.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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