



Australian Government

Assessment Requirements for ICTAUT501 Manage robotic process automation

Release: 1

Assessment Requirements for ICTAUT501 Manage robotic process automation

Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Newly created unit of competency to address in-demand skills need

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- implement at least one robotic process automation (RPA) software into at least one organisation or work area
- confirm RPA software functionality for at least two different organisational processes.

In the course of the above, the candidate must:

- select reliable sources of information to identify automation opportunities
- apply required organisational policies and procedures.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- functions and features of RPA software, systems and components
- considerations when applying automation of cross-department applications, including:
 - server configuration
 - cloud instance
 - virtual machines
 - compatibility matrix
- functions and features of authentication and prerequisites
- key types of web service integrations, including:
 - enterprise resource planning (ERP) systems
 - ecommerce platforms
 - customer relationship management (CRM) systems

- types of processes, activities and transactions that can be automated with RPA
- key industrial manufacturing tasks applicable for RPA, including:
 - machine tool tending
 - material handling and removal
 - welding and gas metal arc welding
 - assembly
- key organisational areas applicable for RPA, including:
 - inventory management
 - back office operations
 - CRM services
 - claim and invoice processing
- organisational policies and procedures and legislative requirements relating to work tasks.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- required RPA hardware, software, deployment components, equipment and tools as outlined in work brief
- opportunities for interaction with others
- work brief and organisational policies and procedures required to demonstrate the performance evidence.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet - -

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