



Australian Government

ICTSS00122 Industrial Automation Skill Set

Release 1

ICTSS00122 Industrial Automation Skill Set

Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Newly created to equip learners with skills across in-demand technologies.

Description

This skill set addresses the skills and knowledge required to implement change management processes into organisations and identify opportunities where robotic and procedural automation can be applied.

Pathways Information

The units provide credit towards ICT40120 Certificate IV in Information Technology, ICT50220 Diploma of Information Technology, ICT60220 Advanced Diploma of Information Technology, and other qualifications that allow for selection of these units.

Licensing/Regulatory Information

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

Skill Set Requirements

ICTAII502 Train and evaluate machine learning models

ICTAUT501 Manage robotic process automation

ICTAUT502 Evaluate automated industrial manufacturing processes

ICTSAS602 Implement change management processes

Target Group

This skill set is for individuals who work in industrial automation roles, including systems engineers, automation technicians and automation mechatronics, and related roles responsible for evaluating, managing and implementing solutions to automate industrial manufacturing processes.

Suggested words for Statement of Attainment

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for supporting the automation of industrial manufacturing processes in a range of workplace contexts.