

Video Guide

UEE30920 – Certificate III in Electronics and Communications

Introduction

When you apply for a Pathway 1 Skills Assessment as an **Electronic Equipment Trades Worker**, you must provide video evidence.

This Guide provides instructions about what types of skills to capture in your videos and how to record them.

Instructions

You are required to submit three (3) videos for assessment; there are five video options provided below. For each video:

- Carefully review the skills checklist for each video before filming. Your video must clearly demonstrate every skill listed for that option.
- Use the checklist as you prepare and film, ensuring all required skills are shown in your footage.
- Videos must be filmed in your current workplace or an equivalent professional environment and must reflect safe work practices, using appropriate Personal Protective Equipment (PPE) for the task.
- Do not use AI tools, avatars, simulation, or digital enhancements—all work must be your own and filmed in real time.

Video length

Each video should be approximately five (5) minutes long. If you require more time to demonstrate all steps, you may pause, and resume filming as needed.

Video safety

VETASSESS takes safety seriously and expects that all videos are recorded in a safe environment that reflects Australian workplace health and safety standards.

Your video must always demonstrate safe work practices. For guidance on safe work procedures, visit [Safe Work Australia](#).

Videos recorded in an unsafe environment or showing unsafe practices will be deemed invalid and could result in your application being unsuccessful.

Video quality

Your video must clearly demonstrate that it is you that is performing the required tasks, with good visibility and clear communication.

To ensure your submission meets quality standards, please follow the guidelines below:

- Ensure your camera angle clearly captures your actions throughout the task.
- Make sure it is clearly visible that you are the person performing the work.
- Explain your actions verbally during the recording wherever possible.
- Where possible, please ensure that non-work-related noise (e.g. loud music) is avoided completely.
- If you are unable to speak while performing a task (e.g. due to a noisy workplace or complex hands-on activity), you may provide commentary in one of the following ways:
 - Add captions to the video after recording
 - Add a voiceover after the video has been recorded

Clear visibility and communication are essential for assessors to review your skills accurately.

Poor-quality footage or unclear explanations **will** affect the outcome of your application.

Language requirements

Your entire video must be presented in English.

Your assessor must be able to clearly understand your spoken explanations, as this supports the assessment of your communication skills and helps prepare you for your future technical interview, which will also be conducted in English. Clear and accurate communication is essential to a successful assessment outcome.

You **must** use correct English terms when referring to:

- Tool names

- Descriptions of the tasks you are performing
- Equipment
- Measurements (e.g. numbers, colours, units)

Important: The use of an interpreter is not permitted. As part of this assessment, you are being evaluated on your ability to work safely and communicate effectively in an Australian workplace environment. You must demonstrate that your English skills are sufficient for safe and competent performance on the job.

Use of Artificial Intelligence (AI)

All video submissions **must** be an authentic demonstration of your skills and work in a real-world setting. The use of Artificial Intelligence (AI) tools, avatars, simulations, or generated content is not permitted for any part of the video evidence.

Your videos must:

- Show you physically performing the tasks in your usual workplace or equivalent environment.
- Accurately reflect your capability, using fundamental tools, equipment, and materials.
- Be free of digital enhancements or manipulations that could misrepresent your performance.

Videos that show signs of being artificially generated or manipulated **will** be deemed invalid and **will** result in your application being unsuccessful.

Next steps

You must complete and submit three (3) videos, from the five options listed below.

Review each skills checklist carefully before filming to ensure you demonstrate every required skill in your submission.

Upload your videos via the VETASSESS online portal, following file-naming and format requirements.

Video Evidence Summary

Option 1: Assembly and installation of electronic equipment

In this video, I have clearly demonstrated the following skills:

Reviewed work instructions, plans, and manufacturer documents to ascertain task requirements; consulted diagrams, manuals, and schedules to complete the installation

Followed documented safety procedures or regulations applicable to the task

Selected and used the correct tools, test equipment, and materials for the installation

Assembled and installed computing devices, electronic apparatus, security systems, fire warning systems, audio/video systems, microcontroller-based devices, or network equipment

Option 2: Reading and identifying schematics, drawings, parameters, and components

In this video, I have demonstrated the following skills:

Identified and interpreted electronic components and their schematic symbols correctly

Analysed signal flow and explained how components interact in a circuit

Used applicable test equipment to measure and identify voltage, current, resistance, and tolerances when selecting or testing components

Used documentation such as drawings, datasheets and service diagrams to support understanding	
Option 3:	Repairing electronic apparatus faults
In this video, I have demonstrated the following skills:	
Diagnosed faults using a logical, step-by-step approach	
Used appropriate testing equipment (e.g., oscilloscope) and tools	
Replaced components by desoldering, soldering, or modular replacement	
Repaired circuits or modules using documentation such as diagrams, datasheets, or service manuals	
Tested and verified repair and assembly accurately	
Option 4:	Solving problems in electronic circuits
In this video, I have demonstrated the following skills:	
Applied a systematic and logical fault-finding method (e.g., signal tracing, voltage measurement)	
Identified and interpreted faults using schematics and datasheets	
Tested components using appropriate equipment and verified correct readings	
Replaced faulty components using correct soldering and handling method	

Conducted final testing to confirm resolution of the problem and documented the outcome	
Option 5:	Electronic communication system modification and installation of telecommunication cabling
In this video, I have demonstrated the following skills:	
Interpreted cabling plans, site layouts, and specifications for a communication system	
Selected appropriate cable types and performed correct routing and termination (e.g., RJ45, patch panels)	
Used appropriate test equipment (e.g., cable testers, signal analysers) to verify connections	
Installed or repaired electronic communication systems such as Local Area Network, VoIP, broadband, GSM/mobile signals, or satellite links	

To create the videos, we recommend you follow these steps.

Step 1: Preparation

1. Find a time and place to film the videos without disruption – you are strongly encouraged to film the videos in your workplace.
2. Organise the area, then organise all the equipment and resources you will need to complete the task.

Step 2: Filming

3. If you do not have another person to operate the camera, put your camera on a stable surface such as a table or a tripod. This will help keep your video steady.

4. Put the camera **sideways (landscape mode)** so it captures the entire work area where you will be performing the task. Remember, you will need to be clearly seen in the video as the person doing the work.
5. Do a 'trial check' to see if the video is being recorded correctly. To do this, film 10– 20 seconds, then view the video and check that it is in focus, the lighting is good, and your voice can clearly be heard.
6. If the trial is successful, film your complete video.
7. At the start of the video, clearly state the task you are going to perform.
8. While completing the task, speak clearly and slowly, describing what you're doing.

IMPORTANT: If there are any risks to health and safety, you must stop filming.

Step 3: Save and upload

1. When you have finished filming, watch the video to make sure you have filmed everything you want.
2. Save and name the video files:
3. The file size for each video must not exceed 500mb

Accepted video file formats include:

- MP4 (.mp4)
- M4V (.m4v)
- OGV (.ogv)
- WEBM (.webm)

4. Video files must be named using the following format: 'Surname_First Name_Video_number'. For example: 'Smith_Peter_Video_1'

5. Upload your videos via the VETASSESS online portal when submitting your application.

Note: Your assessor will request additional videos or photos if your videos do not provide evidence of you safely demonstrating your skills as a skilled tradesperson.

Confidentiality

Any videos submitted to VETASSESS will be used for the sole purpose of skills assessment. All video recordings are held securely and will not be reproduced or shared for public use. Our [Privacy Statement](#) explains how we handle your personal information.

If you require any further information, please contact us at tradeassess@vetassess.com.au.