

Video and Photo Guide

AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology

Introduction

When you provide evidence of your workplace skills for the Stage 1 Documentary Evidence Assessment, you must also provide Video and Photo evidence.

This Guideline provides instructions about what types of skills to capture in your video/photo evidence and how to record them.

Instructions for video evidence

Task overview	
<p>Perform a service, repair a brake system and use electronic diagnostic equipment on a heavy commercial vehicle (e.g. freight heavy commercial truck, trailer or passenger bus used on sealed roads). If necessary, you may perform the service and repair on different heavy commercial vehicles.</p> <p>When doing the work, film the following four (4) videos. Note the skills you should demonstrate in each video.</p>	
Video	Skills you should demonstrate in this video
1 - Service a vehicle	<ul style="list-style-type: none"> • Wearing personal protective equipment • Selecting and checking the tools and equipment required • Selecting the required spare parts and materials • Referring to the vehicle servicing specifications • Performing the required service procedures • Checking and adjusting fluid levels • Replacing oil and filters • Checking the operation of vehicle systems
2 - Repair a brake system	<ul style="list-style-type: none"> • Referring to technical information • Removing brake components • Inspecting components for wear and comparing to specifications • Removing and replacing worn or faulty components • Machining drums or rotors (if required) • Refitting and testing system operation
3 - Use electronic diagnostic equipment	<ul style="list-style-type: none"> • Connecting electronic diagnostic equipment to a vehicle • Adjusting settings using diagnostic equipment • Reading and interpreting diagnostic results
4 - Clean up	<ul style="list-style-type: none"> • Cleaning the work area • Disposing of waste • Cleaning, checking and storing tools and equipment

You can create each video by:

- using a digital camera, mobile phone, or other mobile device with a camera
- standing the camera on a stable surface or asking another person to operate the camera/phone.

When you create the videos, **you must:**

- clearly be seen in the video as the person completing the task
- during the video speak clearly describing what you are doing
- limit the time of the video to 5-10 minutes each.

- limit the size of the video and name the video as stated below.

To create the videos we recommend you follow these steps.

Step 1. Preparation

1. Organise the area, equipment and resources required to perform the Task and demonstrate your Skills.

Note: the area must have suitable lighting and be quiet enough to record your voice. Equipment must include any appropriate personal protective equipment (PPE).

2. Identify a time to film the videos without disruption.
3. Practise using the video camera feature of your phone (or your digital camera) before attempting to record your performance.
4. You may wish to trial how long it takes to complete the Task to be sure you can record it in the advised time.

Step 2. Filming

1. If you do not have another person to operate the camera, find a stable surface to device on, such as a table or a tripod. This will help keep your video steady and prevent shakiness.
2. Adjust the camera so it captures the entire work area where you will be performing the task – usually positioning the phone sideways (landscape mode) allows most area to be captured. Remember, you will need to be clearly seen in the video as the person performing the task.
3. Do a 'trial check' to see if the video is being recorded correctly. To do this film 10 – 20 seconds of the task, then view the video and check it is in focus, the lighting is good, and your voice can clearly be heard.
4. If the trial is successful, video your performance of the complete task. Try to keep the camera focused on the task as much as possible, but don't worry too much if it moves around a little.
5. While completing the task speak clearly and slowly describing what you're doing.
6. Remember to film your performance of the skills listed for the task.

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, view the video to make sure you have captured everything you want. If necessary, you can refilm the task.
2. Save and name the video files:
 - File size for each video must not exceed 2 GB
 - Accepted video file formats include:
 - MP4 (.mp4)
 - M4V (.m4v)
 - OGV (.ogv)
 - WEBM (.webm)
 - Video files must be named using the following format: 'Surname_First Name_Video_number'. For example: 'Smith_Peter_Video_1'
3. Upload your videos via the VETASSESS online portal when submitting your application.

Instructions for photo evidence

In addition to submitting videos, you must submit at least twenty (20) photos demonstrating your skills as a Heavy Commercial Vehicle mechanic. Submit at least one (1) photo of you performing each of the following activities.

Tools and equipment
1. Using a hand tools (e.g. a spanner, screwdriver, or sockets)
2. Using a torque wrench
3. Using a power tool (e.g. a drill or grinder)
4. Using an air tool (e.g. an air impact wrench)
5. Using a workshop hydraulic press
6. Using a bottle, trolley, or air jack
Battery – Test, charge, replace and jump-start
7. Connecting a battery tester to batteries
8. Reading battery tester results
9. Safely connecting the battery charger to a battery
10. Disconnecting battery terminals
11. Removing battery hold-down clamp
12. Connecting jumper cables or booster and jump starting a vehicle
Bearings, seals, gaskets, sealants, adhesives
13. Removing a bearing (roller or ball type)
14. Refitting a bearing (roller or ball type)
15. Preparing a surface before fitting a new gasket
16. Fitting a gasket (paper, cork, or metal types)
17. Removing a lip seal
18. Refitting a lip seal
19. Preparing a surface to apply a sealant
20. Applying sealant

Any photos you submit must:

- clearly show it is you doing the work, not somebody else
- include a description of what you are doing and why (you can add a description for each photo when you upload it)
- show that you are performing tasks safely

When you save and name each photo file:

- File size for each photo must not exceed 5 MB
- Photo file formats accepted include:
 - PDF (.pdf)
 - PNG (.png)
 - JPEG (.jpg or .jpeg)
 - TIFF (.tiff)
- Photo files must be named 'Surname_First Name_Photo_number'. For example: 'Smith_Peter_Photo_1'

Upload your photos via the VETASSESS online portal when submitting your application.