

# T Level Technical Qualification in Science

Occupational specialism assessment (OSA)

## Metrology Sciences

Assignment 1

Practical assessment evidence requirements

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## Practical assessment evidence requirements

### Assignment 1

## Contents

<b>Introduction</b> .....	<b>3</b>
<b>Task 1</b> .....	<b>4</b>
<b>Task 2</b> .....	<b>5</b>
<b>Task 3</b> .....	<b>6</b>
<b>Document information</b> .....	<b>7</b>
Change History Record.....	7

## Introduction

TQ pathway:	Science
Occupational specialism:	Metrology Sciences
Assignment:	Assignment 1

The following table lists the evidence that providers must ensure is collected for each student completing assignment 1 in the Metrology Sciences occupational specialism of the Technical Qualification in Science. Evidence is split into the following types:

- student produced evidence
- audio-visual recordings
- photographic evidence
- provider or tutor commentary

This form should be used as a checklist and signed off by the tutor and internal quality assurer before being returned to NCFE with the evidence for each student.

SAMPLE

## Task 1

Task 1 Evidence requirement	Detailed commentary, where relevant
Student produced evidence	
Completed risk assessment template	Written risk assessment should be submitted on the template provided.
Audio-visual recordings	
Video of inspection of each piece of equipment (total 6)	Student's name and name of the provider should be visible at the start of the video recording. The video should be clear and feature all aspects of the inspection and show all equipment used and actions taken clearly.
Photographic evidence	
N/A	
Provider or tutor commentary	
Tutor marks and any relevant commentary Completed tutor observation checklist	Completed on student's work. Submitted to support the video recording evidence.

## Task 2

Task 2 Evidence requirement	Detailed commentary, where relevant
Student produced evidence	
Signed student declaration of authenticity	
Audio-visual recordings	
Short audio-visual recording of each measurement being taken	Student's name and name of the provider should be visible at the start of the video recording. The video should be clear and feature all aspects of the measurement process and show all equipment used and actions taken clearly.
Photographic evidence	
Photograph of prepared sample and tooling Photograph of cleared work area	Photographs should include student's name and name of the provider.
Provider or tutor commentary	
Tutor marks and any relevant commentary Completed tutor observation checklist	Submitted to support the video recording evidence. Submitted to support the video recording evidence.

## Task 3

Task 3 Evidence requirement	Detailed commentary, where relevant
Student produced evidence	
Completed report	Student will present this information clearly and in an appropriate format.
Audio-visual recordings	
N/A	
Photographic evidence	
N/A	
Provider or tutor commentary	
Tutor marks and any relevant commentary	Completed on student's work.

Tutor and provider sign off	
Tutor confirmation: I confirm that all evidence is a true reflection of the student's work for this assignment.	
Tutor name:	Date:
Internal quality assurer confirmation: I confirm that I agree with the tutor confirmation and have carried out a suitable check to satisfy that this is the case.	
Internal quality assurer name:	Date:

## Document information

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## Change History Record

Version	Description of change	Approval	Date of Issue
v1.0	Post approval, updated for publication.		January 2021
v1.1	NCFE rebrand.		September 2021
v1.2	Sample added as a watermark	November 2023	21 November 2023