



Trade Skills Assessment

Technical Assessment Guide

Electrical General - ANZSCO Code: 341111

This guide outlines the technical assessment process for your skills assessment with North Metropolitan TAFE.

It provides important information about the assessment requirements, what to expect on the day, and how to prepare effectively.

Taking the time to understand the process and requirements will help you feel confident, prepared, and ready to demonstrate your skills.

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Trades Recognition
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Technical Assessment Overview

The technical assessment is a key stage of your skills assessment. It evaluates both your theoretical knowledge and your practical ability to perform tasks relevant to your trade in Australia.

The assessment has two parts:

1. Technical Interview & Knowledge Test

- Duration: approximately 1 hour
- Format: face-to-face
- Focus: your trade knowledge and how you apply it in real workplace situations

2. Practical Assessment

- Duration: approximately 6 hours
- Format: face-to-face
- Focus: completing practical tasks based on real workplace activities

Both assessments are usually conducted on the same day.

You must successfully complete the technical interview before progressing to the practical assessment.

You must successfully complete the technical interview before progressing to the practical assessment. Payment for both components is required before attending.

Assessment Logistics

The Assessor

Your assessment will be conducted by a qualified professional who:

- Holds the relevant trade qualification
- Has extensive industry experience in Australia
- Is a trained and qualified assessor

Your assessor will explain tasks clearly and assess your performance fairly and consistently.

Assessment Location

Assessments are conducted at:

North Metropolitan TAFE – Balga Campus

Please ensure you can travel to the venue. Parking can be limited, so allow extra time.

Booking and Changes

Once payment is received:

- You will be sent confirmation of your assessment date, time, and location

If you need to:

- Reschedule your assessment, or
- Request a reasonable adjustment

Please contact: tra@nmtafe.wa.edu.au

Electrical Trade Overview

Electricians in Australia install, test, maintain, and repair electrical systems across residential, commercial, and industrial environments.

Typical tasks include:

- Installing and connecting electrical wiring and control systems
- Testing circuits and diagnosing faults
- Repairing or replacing defective components
- Installing switchboards and power systems
- Commissioning equipment such as lifts or solar PV systems

Regulation and Licensing (Western Australia)

Electrical work in Western Australia is strictly regulated to ensure safety.

Key requirements:

- Must comply with Electricity Act 1945 and Electricity (Licensing) Regulations 1991
- Must follow AS/NZS 3000 Wiring Rules
- Must hold appropriate [licensing](#) from Building and Energy

Unlicensed electrical work is illegal and subject to penalties.

Preparing for Your Assessment

Applicants will be assessed against the Essential Performance Capabilities (EPCs) Required for Licensed Electricians. These are a nationally consistent set as agreed by the National Uniform Electrical Licensing Council.

Applicants should familiarise themselves with the [Essential Performance Capabilities \(EPCs\)](#) and reflect how your current skills and experience. Consider whether you have:

- Recent hands-on experience in your trade
- A solid understanding of the key competencies outlined

All assessments are conducted against Australian qualification standards. This means you will be assessed on:

- The level of technical skill expected in Australia
- Your understanding of workplace practices
- Your ability to follow Australian safety requirements

To achieve a successful outcome, you must demonstrate both practical ability and knowledge of Australian workplace expectations.

Assessment Day Guide

Arrival and Check-In

Please plan to arrive at **Balga Campus** at least **10 minutes before** your scheduled appointment. Allow extra time for parking to avoid delays. When you arrive, report to the TRA team to register your attendance.

Identity Verification

Before your assessment begins, you must confirm your identity with the assessor. Please bring your **passport** and **booking confirmation**.

Technical Interview & Knowledge assessment

An assessor will guide you to the interview area where your Technical Interview will take place. Listen carefully to each question and respond as clearly as you can. If anything is unclear, you are encouraged to ask for the question to be repeated or explained.

Practical Assessment

Your assessor will outline the tasks you need to complete and provide you with an Assessment Workbook. You will then carry out several practical activities under supervision, some of which may have time limits.

You must follow all WHS requirements at all times. Unsafe behaviour may result in cancellation.

Completion of assessment

Your assessor is unable to provide your final result at the conclusion of your assessment, as their evaluation is only one component of the overall assessment process.

Assessment Participation Requirements

To participate, you must comply with the following:

- You must arrive on time. Candidates who arrive more than **10 minutes late** may not be permitted to proceed with the assessment.
- Follow all instructions provided by the assessor and strictly adhere to all Work Health and Safety (WHS) requirements at all times.
- No reference materials are permitted. This includes notes, books, manuals, or any internet-enabled resources.
- No Mobile phones, tablets, laptops, and any other electronic devices must not be used or accessed during the assessment.

The assessor may stop or cancel your assessment if:

- You are unable to provide valid proof of identity
- You are unable to understand or communicate effectively in English
- You become distressed, disruptive, or display inappropriate or aggressive behaviour, or otherwise breach the NMTAFE Code of Conduct
- You communicate with, seek assistance from, or disrupt other candidates during the assessment

What to Bring to Your Assessment

Please ensure you bring the following items on the day of your assessment:

Identification and Documentation

- Current passport (must be valid)
- Booking confirmation

Personal Protective Equipment (PPE)

Suitable PPE is mandatory. You must bring:

- Electrically rated footwear
- Electrical gloves and insulated tools
- Safety glasses

Tools

- All tools required for the assessments will be provided by NMTAFE. You may bring your own tools if you prefer, however tools must be maintained in safe, fully functional condition and comply with all relevant safety requirements.

Assessment Content

Both the interview questions and practical tasks are based on the essential performance criteria.

The assessment is conducted in English only. Interpreters are not permitted

Candidates with special needs can request a **reasonable adjustment** to the assessment process. Reasonable adjustment means making suitable changes so candidates with additional needs have a fair chance to show their skills and knowledge, while keeping the assessment fair for everyone. If you think you need a reasonable adjustment, you must request this before your assessment date. Each request will be reviewed individually.

Technical Assessment

The technical assessment involves a series of multiple choice questions assessing your knowledge of basic Electrical principles as they relate to Australian Standards a sample question might be:

Three 6Ω resistors are connected in parallel across a 12V supply. What is the total current drawn from the supply?

- A 2A
- B 4A
- C 6A
- D 12A

Practical Assessment

You will be required to complete a series of practical, work-based tasks designed to demonstrate your trade skills and technical competency.

An assessor will guide you through the assessment process, during which you will complete five tasks covering the following skill areas:

- Testing and Fault Finding
- Isolations
- Three-Phase Circuits
- Single-Phase Circuits
- Single-Phase Transformers

The practical assessment is conducted in person and typically takes approximately **5–6 hours** to complete.

You must not bring any reference materials such as written notes, textbooks or manuals.
You will not be allowed to use a mobile phone or other electronic devices during the assessment

Assessment Results

Your assessor cannot provide your final result at the conclusion of your assessment. This is because their evaluation forms only one part of the overall process and must be reviewed and endorsed by **Trades Recognition Australia (TRA)** before results are released.

Technical Interview Outcome

If the assessor determines that not all competencies have been demonstrated and recommends an **“Unsuitable”** outcome:

- Your result will be referred to **Trades Recognition Australia (TRA)**
- You will be notified of the outcome within **5 business days**
- Your **Practical Assessment will be placed on hold** until TRA confirms the result

If a reassessment is required, your assessment will be **rebooked accordingly**.

If you are unable to proceed to the practical assessment, you may request a refund directly from TRA:

[TRA Refund Request Form | Trades Recognition Australia](#)

If you are assessed as **suitable**, you will proceed to the Practical assessment after a short break.

Practical Assessment Outcomes

If you **successfully complete** the Practical Assessment, you will receive:

- Skills Assessment Outcome Letter – which may support your visa application
- Offshore Technical Skills Record (OTSR) – outlining the units of competency in which you demonstrated the required skills and knowledge

The OTSR provides eligibility for provisional registration to work in your trade in Australia. Further details are available [in the licensing section of our website](#).

If you do not achieve a successful outcome, you will receive:

- A Skills Assessment Outcome Letter outlining the areas where the required skills and knowledge were not demonstrated

Options Following an Unsuccessful Outcome

Apply for Reassessment

You may choose to undertake a reassessment, focusing only on the units of competency not yet achieved.

Before applying, it is strongly recommended that you improve your skills through additional training or workplace experience.

To be eligible:

- You must apply within **12 months** of receiving your outcome letter
- You must provide evidence of any additional training and/or work experience

Reassessment is not available after 12 months. If this period has passed, you will need to submit a new application.

Request a Review of the Decision

If you believe your result is incorrect, you may request a review.

- A different assessor (not involved in your original assessment) will review your case
- Requests must be submitted within 7 business days of receiving your result

Please note: All applicable fees must be paid directly to TRA

Only one reassessment or one review is permitted for each stage of the assessment process.
For more details about reassessment and review options [Trades Recognition | North Metropolitan TAFE](#)

Complaints and Feedback

If you would like to register any feedback regarding the assessment process you can do through our feedback procedure [Feedback | North Metropolitan TAFE](#)

For information on how your complaint will be handled please refer to [Trades Recognition | North Metropolitan TAFE](#)

How can I get more information

If you need more information or have questions about information contained in this guide, please contact

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