TERTIARY AND VOCATIONAL EDUCATION COMMISSION

NVQ Circular No: 01/2024

Assessment and certification of Practicing Electricians
through Recognition of Prior Learning (RPL) for awarding of NVQ certificate level 3 and 4

The Engineering Council Act No. 04 of 2017 which established the Engineering Council - Sri Lanka (ECSL) requires all practicing Technicians to be registered under "Engineering Technicians - EngTec" category. Accordingly, the ECSL has set a target for all the Electricians to have NVQ level 3 by the year 2026 and NVQ level 4 by the year 2030. Beyond 2030, no Electrician in Sri Lanka can practice in their profession unless they have ECSL membership, as per ECSL regulations.

The PUCSL, the CIDA and several other agencies are working together to reach the target as set by the ECSL. Accordingly, the ECSL sought the engagement of the TVEC and other lead training agencies to award NVQ level 3 & 4 for those who have obtained Non-NVQ electrician qualifications by successfully completing courses of longer than 2 years duration from the DTET, VTA, CGTTI, SLGRTTC - Ratmalana and NAITA, previously.

The TVEC agreed with the ECSL for following special arrangement to award NVQ level 3 & 4 through RPL.

1. **NCECP (Electrician) certificate holders of DTET:**
   - DTET to upload RPL applications through the eRPL system (Annexure 1 – Special RPL Application)
   - TVEC to conduct knowledge assessment (KA) for NVQ level 4 candidates
   - TVEC to select a group of Assessors and make them aware as to how the assessment should be done
   - TVEC to appoint Assessors to do viva-voce for those who pass in KA (no final practical assessment is necessary)
   - DTET to upload results through eRPL system
   - TVEC to issue NVQ certificates appropriately

2. **VTA, CGTTI, SLGRTTC Electrician certificate holders:**
   - VTA to upload RPL applications through the eRPL system (Annexure 1 – Special RPL Application)
   - TVEC to conduct knowledge assessment (KA) for NVQ level 4 candidates
   - TVEC to select a group of Assessors and make them aware as to how the assessment should be done
   - TVEC to appoint Assessors to do viva-voce for those who pass in KA (no final practical assessment is necessary)
   - VTA to upload results through eRPL system
   - TVEC to issue NVQ certificates appropriately

3. **NAITA Electrician certificate holders:**
   - NAITA to upload RPL applications through the eRPL system (Annexure 1 – Special RPL Application)
   - TVEC to conduct knowledge assessment (KA) for NVQ level 4 candidates

- TVEC to select a group of Assessors and make them aware as to how the assessment should be done
- TVEC to appoint Assessors to do viva-voce for those who pass in KA (no final practical assessment is necessary)
- NAITA to upload results through eRPL system
- TVEC to issue NVQ certificates appropriately

4. Type of evidence necessary:

Employed in formal sector	Owners of companies	Employed in informal sector
Service certificate from employer	Business Registration certificate	Grama Niladari certificate

Note: If the applicant is employed abroad, experience letter from foreign employer with passport number and Visa pages are necessary.

5. Required work experience time period:

NVQ Level 3	1 ½ years
NVQ Level 4	4 years

6. Skills gap-filling program:

RPL implementing institutes (DTET, VTA and NAITA) shall implement special skills-gap filling program (short duration) aimed at enhancing competencies which the candidates had not learned in their course but are included in current National Competency Standard of Electrician eg. Programmable Logic Control (PLC), Internet of Things (IoT) etc. A Record of Achievement (RoA) can be issued well before the viva-voce in this regard by the RPL implementing institute. RPL implementing institutes may levy a fee from candidates to cover the cost of skills-gap filling program.

7. Evidence Portfolios:

Preparation and submission of evidence portfolio (Annexure 2 – Evidence portfolio format) by candidates with their RPL applications showcasing workplace experiences of their practical skills and competency is preferable. (Evidence Portfolios may contain images and photos of candidate's work engagement at workplace, certifications, and commendations from clients or any other tangible evidence that demonstrates their proficiency in workplace application of skills)
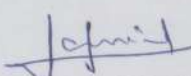
8. Electricians' Guild (Trade Association):

This Trade Association will coordinate with applicants and help upload applications by RPL implementing institutes - VTA, DTET and NAITA.

Annexure 1 – Special RPL Application
Annexure 2 – Evidence portfolio format, are attached herewith

This circular is effective from 01.02.2024.

Dr. K. A Lalithadheera
Director General

Special Application for obtaining NVQ Level 3/4 through RPL
(ECSL Program)

Registration No: [   ]

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01. Full name as per the National Identity Card:

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02. Name with initials: Mr./Mrs./Miss.

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03. National Identity Card No.									04. Gender	Female		Male	

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05. Permanent Address	06. Medium of Theory Test (Please mark "X")	Sinhala	English	Tamil
	07. Province			
	08. District			

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09. Your Contact Telephone No: Home: Mobile:
                                                              (WhatsApp No.)

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10. Applied Occupation: Electrician	NVQ Level (Please mark "X")	Level 2	Level 3	Level 4

I hereby certify that the above particulars are true & correct.

Date: Signature of Applicant:
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For office purpose only

☐ Service Letter (for 4 years)   ☐ Certificates Copy (2 year course)   ☐ Theory Test Payment – TVEC
☐ NIC copy   ☐ Certificates Copy (Others)   ☐ Certificate Fee - TVEC
☐ Business Registration   ☐ Other Documents
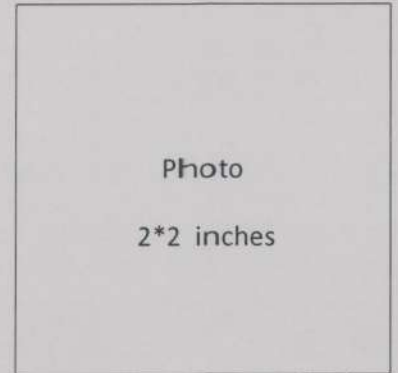☐ Grama Niladari certificate   ☐ Registration Fee

Received by
Date: Officer Signature:

Evidence Portfolio For Electrician Level 4

Name of Candidate:

NIC:

Photo

2*2 inches

Evidence Portfolio For

Electrician Level 4

Package

E40S001Q3L4 (NVQ Level 4)

Unit		Evidence (Add photos, letters, etc.)
E40S001BU1	Practice workplace communication and interpersonal relations	
E40S001BU2	Apply occupational literacy and numeracy	
E40S001BU3	Work in teams	
E40S001BU4	Practice occupational health and safety measures	
E40S001U01	Prepare estimates for electrical installations	

E40S001U02	Carry out electrical installations in buildings	
E40S001U03	Carry out industrial / commercial electrical installations	
E40S001U04	Carry out commissioning, decommissioning and maintaining of industrial electrical installations	
E40S001U05	Maintain electric motors, generators and transformers	
E40S001U06	Install, service / repair or replace electrical control and protective switch gear systems	

Package

E40S001Q4L4 (NVQ Level 4)

Unit		Evidence (Add photos, letters, etc.)
E40S001BU1	Practice workplace communication and interpersonal relations	
E40S001BU2	Apply occupational literacy and numeracy	
E40S001BU3	Work in teams	
E40S001BU4	Practice occupational health and safety measures	
E40S001U01	Prepare estimates for electrical installations	

E40S001U02	Carry out electrical installations in buildings	
E40S001U03	Carry out industrial / commercial electrical installations	
E40S001U04	Carry out commissioning, decommissioning and maintaining of industrial electrical installations	
E40S001U05	Maintain electric motors, generators and transformers	
E40S001U06	Install, service / repair or replace electrical control and protective switch gear systems	
E40S001U07	Install and troubleshoot programmable logic control (PLC) systems	

Package

E40S001Q5L4 (NVQ Level 4)

Unit		Evidence (Add photos, letters, etc.)
E40S001BU1	Practice workplace communication and interpersonal relations	
E40S001BU2	Apply occupational literacy and numeracy	
E40S001BU3	Work in teams	
E40S001BU4	Practice occupational health and safety measures	
E40S001U02	Carry out electrical installations in buildings	

E40S001U03	Carry out industrial / commercial electrical installations	
E40S001U04	Carry out commissioning, decommissioning and maintaining of industrial electrical installations	
E40S001U08	Prepare estimate for Internet of Things (IoT) automation requirements	
E40S001U09	Install and maintain Internet of Things (IoT) based automation work	