

**Field**      **Engineering and Technology**

**Review of *Electrical Appliance Servicing* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Electrical Engineering	Electrical Appliance Servicing	20591, 22763, 22764

The Skills Organisation has completed the review of the unit standards listed above.

**Date new versions published**

**March 2019**

**Planned review date**

**December 2023**

**Summary**

Throughout 2018 and 2019, The Skills Organisation (Skills) conducted a review of the unit standards listed above. The review of these standards was initiated following the listing of the New Zealand Certificate in Electrical Engineering (Electrical and Electronic Installation and Service) (Level 4) with strands in Domestic Systems and Products, Commercial Equipment, and Consumer Electronics [NZQF Ref 2768].

Industry representatives from the electrical appliance servicing sector and Skills' Working Group were involved in the review and writing of these unit standards and provided feedback on the unit standards. This is to ensure that the new unit standards are fit for purpose and are relevant to the appliance servicing sector.

**Main changes**

- Unit standard 20591 was updated to reflect changes to references and legislation.
- Unit standard 22763 was updated to identify which unit standards are prerequisites and which are recommended units for entry. The type of repairs was changed to standard repairs, to clearly show progression of knowledge to complex repairs in unit standards 31736, 31739, and 31740.
- Nine new unit standards were developed to meet the needs of the industry to ensure unit standards remain relevant to technological changes in the industry.
- Unit standard 22764 was designated expiring without formal replacement. Unit standards 31736, 31739, and 31740 have been recommended as alternatives.

**The Category D unit standard will expire at the end of December 2021**

**The last date for assessment of superseded versions of Category B unit standards is December 2021**

**Impact on existing organisations with consent to assess**

<b>Current consent for</b>			<b>Consent extended to</b>		
<b>Nature of consent</b>	<b>Classification or ID</b>	<b>Level</b>	<b>Nature of consent</b>	<b>Classification or ID</b>	<b>Level</b>
Standard	22764	4	Standard	31736,31739,31740	4

**Detailed list of unit standards – classification, title, level, and credits**

All changes are in **bold**. The details of recommended alternative unit standards are in *italics*.

<b>Key to review category</b>	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

Engineering and Technology > Electrical Engineering > Electrical Appliance Servicing

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
20591	Braze refrigerator pipe work in electrical appliance servicing	3	3	B
22763	Service electrical or electronic goods to gain electrical registration for electrical technicians and service persons <b>Service electrical or electronic goods</b>	4	15	B
22764	Service electrical appliances	4	25	D
<b>31736</b>	<b>Service and repair domestic electrical appliances</b>	<b>4</b>	<b>22</b>	<b>New</b>
<b>31739</b>	<b>Service and repair commercial electrical appliances</b>	<b>4</b>	<b>22</b>	<b>New</b>
<b>31740</b>	<b>Service and repair consumer electronic products</b>	<b>4</b>	<b>25</b>	<b>New</b>
<b>31729</b>	<b>Demonstrate knowledge of domestic systems and appliances</b>	<b>4</b>	<b>15</b>	<b>New</b>
<b>31730</b>	<b>Install standard and non-standard domestic systems, appliances, and equipment</b>	<b>4</b>	<b>25</b>	<b>New</b>
<b>31731</b>	<b>Restore operation and performance of domestic systems, equipment, and services</b>	<b>4</b>	<b>15</b>	<b>New</b>
<b>31732</b>	<b>Demonstrate knowledge of commercial systems and appliances</b>	<b>4</b>	<b>15</b>	<b>New</b>
<b>31733</b>	<b>Install standard and non-standard commercial systems, appliances, and equipment</b>	<b>4</b>	<b>25</b>	<b>New</b>
<b>31734</b>	<b>Demonstrate knowledge of consumer electronic systems and products</b>	<b>4</b>	<b>15</b>	<b>New</b>
<b>31735</b>	<b>Install and configure standard and non-standard consumer electronic systems, products, and equipment</b>	<b>4</b>	<b>25</b>	<b>New</b>
<b>31737</b>	<b>Restore operation and performance of commercial systems, equipment, and services</b>	<b>4</b>	<b>15</b>	<b>New</b>
<b>31738</b>	<b>Restore operation and performance of consumer electronic systems, equipment, and services</b>	<b>4</b>	<b>15</b>	<b>New</b>