

## New Zealand Certificate in Electrical Pre-Trade (Level 3) Tool List 2022

### Compulsory safety gear

Item	Qty.	Time
Safety Glasses - Clear	1	Needed from day one
Safety Boots/Shoes (400V+)	1	Needed from day one
Supplier information		
Name	NZ Safety Blackwoods	
Address	559 Rosebank Rd, Avondale, Auckland 1026	

### Compulsory tools

Item	Qty.	Time
Scientific Calculator	1	Needed from day one
Small Breadboard and wires (Jaycar/Surplustronics)	1	
Combination Pliers 170mm - 230mm (1000V)	1	
Side Cutter 200mm (1000V)	1	Needed from day one
Screw driver set - 8 piece (1000V)	1	
Digital Clamp Meter (for electricians)	1	
Basic Model DC Electronic Multi-meter (measure 10A DC) from Electrical Wholesaler not hardware store.	1	Needed from day one
Hammer	1	
Square drive SQ1, SQ2 (1000V)	1	
Tape measure (8m - 10m)	1	
Terminal screwdriver 3mm	1	Needed from day one
Spirit level - small	1	
<b>Optional</b>		
Insulation Tester (1000V)	n/a	n/a

## Supplier information

Here are some places you can purchase the tools and PPE gear from, but you can buy them from anywhere. Order them online or visit the store.

Electrical Suppliers	
	
Name	<a href="#">Scott Electrical</a>
Address	561 Rosebank Rd, Avondale, Auckland, 1026
	
Name	<a href="#">iDEAL Electrical Suppliers</a>
Address	392 Rosebank Road, Avondale, Auckland, 1026
Contact	09 8280933
	
Name	<a href="#">Vesta Electrical Suppliers Limited</a>
Address	146A Central Park Dr, Henderson, 0610
Contact	Email: <a href="mailto:henderson@vesaelectrical.co.nz">henderson@vesaelectrical.co.nz</a> 09 972 3279
	
Name	<a href="#">J. A. Russell Ltd</a>
Address & contact	<p>J. A. Russell Ltd, NEW LYNN 29 Wolverton Street, New Lynn, Auckland Ph: (09) 828 3119</p> <p>J. A. Russell Ltd, ROSEBANK ROAD Unit 7, 624 Rosebank Road, Avondale, Auckland Ph: (09) 820 6302</p> <p>J. A. Russell Ltd, HENDERSON 66 Central Park Drive, Henderson, Waitakere Ph: (09) 836 2611</p>