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SJIB Circular 15/2021  
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**To all SJIB and SELECT Members**

Dear Sir/Madam,

**Revised Tool List  
SJIB NWR Section B Appendix B7**

The SJIB Tool List has been reviewed and updated.

The SJIB National Working Rules require that, all Apprentices and Adult Trainees purchase a set of hand tools throughout their training.

The majority of the tools required in Stage One are currently supplied to all Apprentices and Adult Trainees through a sponsorship agreement Edmundson Electrical and SECTT.

Apprentices, Adult Trainees and Operatives are responsible to ensure all tools are maintained to a good standard and replaced when necessary.

The revised Tool List is available from [www.sjib.org.uk](http://www.sjib.org.uk)

Yours faithfully,

Fiona Harper  
The Secretary

Pat Rafferty  
For UNITE the Union

Alick Smith  
For SELECT

## **SJIB Handbook - Section B – Appendix B7 - Tool List**

### **1st Stage**

#### **Currently provided subject to sponsorship**

C.K Magma MA2635 Technician Rucksack Plus

VDE Combination Pliers 205mm

VDE Side Cutters 180mm

VDE screwdriver – 150 x 3mm (parallel tip)

VDE screwdriver – 230 x 5mm (parallel tip)

VDE screwdriver – 200 x 4mm (parallel tip)

VDE screwdriver – 180mm (Cross-head)

VDE screwdriver – 220mm (Cross-head)

7.5m tape measure

Junior hacksaw

210mm spirit level

A current edition of BS 7671 – Requirements for Electrical Installations (IET Wiring Requirements).

A current edition of the IET On-Site Guide

#### **Should get right away to add to bag**

Hacksaw frame and blade (300mm blades)

Claw hammer (500g)

#### **Apprentices to gain over first year**

Longnose pliers

Wire Stripping tool

Electricians clasp knife

Heavy hammer 1.25 Kg

Flooring chisel (55mm)

Slip Joint Pliers

Try square (225mm)

Chalk line/laser level/Plumb bob and line

All tools to be insulated to the current IEC Standards to at least 1000V.

### **2<sup>nd</sup> Stage to 3<sup>rd</sup> Stage**

Ratchet Crimping tool

Pad saw

Torque screwdriver – main boards.

Proprietary test lamp or 2-pole voltage detector, as recommended in HSE Guidance Note GS 38

Electrical Test Equipment for Use by Electricians.

Round file and handle (9mm second cut)

Flat file and handle (15mm second cut)

#### **Depending on industry (Industrial, Commercial or Domestic)**

Cold chisel (300mm x 20mm)

General purpose wood chisel (20mm)

Bar-type tap wrench (3-12mm)

Bush key spanner (20 and 25mm)

Multi-purpose saw (250 or 300mm)

Mole (curved jaw) grip wrench (250mm)

Centre punch (1.6mm)

Metric rule (300mm)

Set open-ended spanners (6-22mm)

20 mm/25 mm Flat Wood Bit

*Note: - All tools should be maintained to a good standard and replaced when required.*