

## Course Reference Material Required for EWRB Examinations 2020

The following documents are from Schedule 2 of the Electricity (Safety) Regulations 2010 and should be used for the **2020** Board examinations **tuition courses**. **This is not a list of reference material required for examinations.** Training Providers will advise which of the following texts will be required for you to purchase to complete their courses. Some texts may be supplied by your Training Provider.

Reference material needed for **exams** is **generally** limited to AS/NZS3000 and the Electricity (Safety) Regulations. Aspeq will advise when you book an exam which texts you are able to take into the examination. Please note that notations in the reference material allowed into an exam are limited to **annotations and flags** only.

**Any other reference material used to source examination answers will be supplied within the examination paper and should not be taken into the exam room.**

### Electrical Appliance Serviceperson tuition course

#### Legislation

- **Electricity Act** 1992 reprint dated 24 October 2019
- **Electricity (Safety) Regulations 2010** reprint dated 21 January 2019.

#### Standards

- **AS/NZS 3000:2007** - Electrical Installations (known as the Australian/New Zealand Wiring Rules) including Amendments 1 & 2.
- **AS/NZS 3760:2010** In-service safety inspection and testing of electrical equipment including Amendments 1 & 2.
- **AS/NZS 3820:2009** - Essential safety requirements for electrical equipment including Amendment 1.
- **AS/NZS 4701:2000** - Requirements for domestic electrical appliances and equipment for reconditioning or parts recycling.
- **IEC/TS 60479-1** Ed 4.0 - Effects of current on human beings and livestock – Part 1: General aspects.

### Electrical Appliance Serviceperson (Endorsed) tuition course

#### Legislation

- **Electricity Act** 1992 reprint dated 24 October 2019
- **Electricity (Safety) Regulations 2010** reprint dated 21 January 2019.

## Standards

- **AS/NZS 3000:2007** - Electrical Installations (known as the Australian/New Zealand Wiring Rules) including Amendments 1 & 2.
- **AS/NZS 3760:2010** In-service safety inspection and testing of electrical equipment including Amendments 1 & 2.
- **AS/NZS 3820:2009** - Essential safety requirements for electrical equipment including amendment A1.
- **AS/NZS 4701:2000** - Requirements for domestic electrical appliances and equipment for reconditioning or parts recycling.
- **IEC/TS 60479-1 Ed 4.0** - Effects of current on human beings and livestock – Part 1: General aspects.

## Electrical Service Technician tuition course

### Legislation

- **Electricity Act 1992** reprint dated 24 October 2019
- **Electricity (Safety) Regulations 2010** reprint dated 21 January 2019.

### Standards

- **AS/NZS 3000:2007** - Electrical Installations (known as the Australian/New Zealand Wiring Rules) including Amendments 1 & 2.
- **AS/NZS 3003:2011** - Electrical Installations – Patient areas of hospitals, medical and dental practices and dialysing locations.
- **AS/NZS 3760:2010** In-service safety inspection and testing of electrical equipment including Amendments 1 & 2.
- **AS/NZS 3820:2009** - Essential safety requirements for electrical equipment including Amendment 1.
- **AS/NZS 4701:2000** - Requirements for domestic electrical appliances and equipment for reconditioning or parts recycling.
- **AS/NZS 60079.14:2017** - Explosive atmospheres – Electrical installations design, selection and erection including Amendment 1.
- **NZS 6116:2006** - Safe application of electricity in meat processing industry.
- **IEC/TS 60479-1 Ed 4.0** - Effects of current on human beings and livestock – Part 1: General aspects.

## Codes

- **NZEC 34** - New Zealand Electrical Code of Practice for Electrical Safety Distances

## Electrician Regulations tuition course

### Legislation

- **Electricity Act** 1992 reprint dated 24 October 2019
- **Electricity (Safety) Regulations 2010** reprint dated 21 January 2019.

### Standards

- **AS/NZS 3000:2007** - Electrical Installations (known as the Australian/New Zealand Wiring Rules) including Amendments 1 & 2.
- **AS/NZS 3001:2008** - Electrical Installations – Transportable structures and vehicles including their site supplies: including Amendment 1.
- **AS/NZS 3003:2011** - Electrical Installations – Patient areas of hospitals, medical and dental practices and dialysing locations.
- **AS/NZS 3004.1:2014** - Electrical Installations – Marinas and recreational boats – marinas
- **AS/NZS 3004.2:2014**- Electrical Installations – Marinas and recreational boats – recreational boats installations.
- **AS/NZS 3008.1.2:2010** – Electrical Installations – Selection of cables
- **AS/NZS 3019:2007** Electrical Installations – Periodic verification
- **AS/NZS 3760:2010** In-service safety inspection and testing of electrical equipment including Amendments 1 & 2.
- **AS/NZS 3820:2009** - Essential safety requirements for electrical equipment including Amendment 1.
- **AS/NZS 4701:2000** - Requirements for domestic electrical appliances and equipment for reconditioning or parts recycling.
- **AS/NZS 60079.14:2017** - Explosive atmospheres – Electrical installations design, selection and erection including Amendment 1.
- **AS/NZS 60079.17:2017** - Explosive atmospheres – Electrical installations inspection and maintenance including Amendment 1.
- **NZS 6116:2006** - Safe application of electricity in meat processing industry.

- **IEC/TS 60479-1** Ed 4.0 - Effects of current on human beings and livestock – Part 1: General aspects.

### Codes

- **NZEC 34** - New Zealand Electrical Code of Practice for Electrical Safety Distances

## Associated Tradesperson tuition course

### Legislation

- **Electricity Act** 1992 reprint dated 24 October 2019
- **Electricity (Safety) Regulations 2010** reprint dated 21 January 2019.

### Standards

- **AS/NZS 3000:2007** - Electrical Installations (known as the Australian/New Zealand Wiring Rules) including Amendments 1 & 2.
- **AS/NZS 3760:2010** In-service safety inspection and testing of electrical equipment including Amendments 1 & 2.
- **AS/NZS 3820:2009** - Essential safety requirements for electrical equipment including Amendment 1.
- **AS/NZS 4701:2000** - Requirements for domestic electrical appliances and equipment for reconditioning or parts recycling.
- **IEC/TS 60479-1** Ed 4.0 - Effects of current on human beings and livestock – Part 1: General aspects.

## Electrical Inspector tuition course

### Legislation

- **Electricity Act** 1992 reprint dated 24 October 2019
- **Electricity (Safety) Regulations 2010** reprint dated 21 January 2019.

### Standards

- **AS/NZS 3000:2007** - Electrical Installations (known as the Australian/New Zealand Wiring Rules) including Amendments 1 & 2.
- **AS/NZS 3002:2008** - Electrical Installations – Shows and carnivals

- **AS/NZS 3001:2008** - Electrical Installations – Transportable structures and vehicles including their site supplies: including Amendment 1.
- **AS/NZS 3003:2011**- Electrical Installations – Patient areas of hospitals, medical and dental practices and dialysing locations.
- **AS/NZS 3004.1:2014** - Electrical Installations – Marinas and recreational boats – marinas
- **AS/NZS 3004.2:2014**- Electrical Installations – Marinas and recreational boats – recreational boats installations.
- **AS/NZS 3008.1.2:2017** – Electrical Installations – Selection of cables
- **AS/NZS 3012:2010** - Electrical Installations – Construction and demolition sites.
- **AS/NZS 3019:2007** Electrical Installations – Periodic verification
- **AS/NZS 3551:2012** - Technical management programmes for medical devices including Amendment 1.
- **AS/NZS 3760:2010** In-service safety inspection and testing of electrical equipment including Amendment A1 & A2.
- **AS/NZS 3820:2009** - Essential safety requirements for electrical equipment including amendment A1.
- **AS/NZS 4701:2000** - Requirements for domestic electrical appliances and equipment for reconditioning or parts recycling.
- **AS/NZS 5762:2011** - In-service safety inspection and testing – Repaired electrical equipment.
- **AS/NZS 60079.14:2017** - Explosive atmospheres – Electrical installations design, selection and erection including Amendment 1.
- **AS/NZS 60079.17:2017** - Explosive atmospheres – Electrical installations inspection and maintenance including Amendment 1.
- **NZS 6115:2006** - Electrical installations – Mobile electro-medical connectable installations, including Amendment 1.
- **NZS 6116:2006** - Safe application of electricity in meat processing industry.
- **IEC/TS 60479-1 Ed 4.0** - Effects of current on human beings and livestock – Part 1: General aspects.

### Codes

- **NZECP 34** - New Zealand Electrical Code of Practice for Electrical Safety Distances

- **NZEC 51**- Electrical Code of Practice for Electrical Wiring Work in Domestic Premise