

THE 2023 GREEN BOOK

HAS BEEN RELEASED

As with previous versions, significant consideration has been given to maintaining alignment of terminology and methodology between both the Blue & Green Books and with national standards.

Key content change between 2020 and 2023 Green Book includes:

- **Scope** revised to clarify the process for MEC's to change the minimum standard of the Green Book rules.
- **Definitions** added and revised:
 - **Effective Supervision** added
 - **Instructed Person** revised to include 'effectively supervised'
 - **Major Electricity Company (MEC)** re-written in line with Blue Book
 - **Milliteslas (mT)** added
 - **Network Controller** added
 - **No Go Zone Rules** added
- **Abbreviations:**
 - **kV/m** added
- **1.1.12 Use of Safety Observers** has been re-written and split into Live Work General and Mobile Plant.
- **1.2 Work Within Electromagnetic Fields** re-written in line with Blue Book.
- **1.4.4 Work on Live Low Voltage Electrical Apparatus** revised to outline competencies required to carry out live work.
- **2.1.1 General** revised for further clarity.
- **2.1.2 Entry to Enclosures (new section)** written to clarify requirements and provide greater guidance to improve industry understanding and promote safer outcomes.
- **2.1.4 Installing, Replacing or Retiring of Overhead Conductors** (previous section 2.1.3) section renamed and revised for further clarity.
- **2.2.1 General** revised in line with Blue Book content.
- **2.3.1 General** added '*allowance shall be made for conductor sag and sway and uncontrolled ground or footing movement.*'
- **2.3.5 Safe Approach Distance – Special** added '*The VESI has published a list of approved tasks in the Guideline 'Approved Tasks for the Application of Safe Approach Distance – Special' at www.vesi.com.au and Safety Observers dot point re-written to emphasise that they are to be appointed and competent in the task being performed.*
- **2.4 Safe Approach Distance – Vegetation Works** re-written for further clarity and alignment with VESI Vegetation Management Guidelines.
- **Table 3** consolidation of 'Below' and 'Beside' vegetation clearances.
- **Table 6 – Operator Protection** table re-formatted and revised for further clarity.
- **3.2.1 General** revised for further clarity.
- **3.2.7 Earthing of Mobile Plant** revised including an earthing hierarchy, 'short term work' defined further, priority of uninsulated plant earthing to the best earthing system included in situations where separate plant earthing is required onsite and further detail provided on unsuitable permanent earthing connections i.e., in service HV SWER earth and neutral conductor of established CMEN earthing systems.
- **Table 7 – Earthing of Mobile Plant** re-formatted and revised for further simplification and clarity.
- **3.2.8.3 High Voltage Capacitors** added '*A safe method of discharging high voltage capacitors prior to access shall be included in approved procedures*'.
- **3.3.3.1 General** added '*The Authorised Electrical Operator shall advise the Recipient in Charge and record the absence of an earth on the EAP*' when earthing is impracticable.
- **3.3.3.5 Use of a Statement of Condition of Apparatus (SCAP)** updated in line with Blue Book content to support further clarity and supporting other means of proving proof of isolation/s by each party.
- **3.3.3.6 Use of Verbal Statement of Condition of Apparatus - Plant (VSCAP)** added '*Any earths installed for the issue of VSCAP may be removed as requested by the Recipient in accordance with Clause 3.2.5.*'
 - **3.3.3.9 Working on Insulated Power or Supervisory Cables (including Out of Commission or Abandoned Cables)** revised for further clarity and alignment with Blue Book.
 - **3.3.3.4.12 RIC Replacement During Permit On Issue (new section)** added to document process of replacing RIC whilst a permit is on issue.
 - **3.5.2 Application for Sanction for Testing** section revised in line with Blue Book content.
 - **3.5.3 Persons Permitted to Sign on to Sanction for Testing** revised for further clarity adding the responsibility to understand the instruction given by Authorised Tester and Authorised Tester in Charge.
 - **4.3.5.3 Absence of a Recipient at Relinquishment** revised for further clarity and changed to where the recipients 'unable to sign off in person'.

The formal launch of the 2023 Green Book will be completed by the 1 March 2024.

In the interim, both 2020 and 2023 Green Book rules can be safely applied in the workplace.

Please visit www.vesi.com.au to download a copy

