MCI 0005 Overhead construction standards manual

SECTION 2 — Basic requirements

Contents

2.1 General requirements ........................................................................................................... 2
  2.1.1 Underground services searches prior to commencement of works .................... 2
2.2 Property tenure arrangement and easements or legally equivalent .................. 2
2.3 Network records ................................................................................................................. 2
2.4 Quality of materials ........................................................................................................... 2
2.5 Duty of care ......................................................................................................................... 2
2.6 Approved materials ............................................................................................................ 2
2.7 Environmental requirements ............................................................................................. 3
2.1 General requirements

2.1.1 Underground services searches prior to commencement of works

An underground records search shall be conducted prior to the commencement of any underground works (including underboring and pole boring).

The on-line free Dial Before You Dig service shall be used to assist in the location of existing underground services.

2.2 Property tenure arrangement and easements or legally equivalent

Where possible, Network assets are required to be installed within public land. In situations where network assets need to be installed in any location other than public land an easement benefiting Endeavour Energy, or legally equivalent status, shall be granted to Endeavour Energy to retain, maintain and operate all network assets installed in that land, without any restrictions;

All proposals to install network assets within or under a building or structure shall be submitted to the Manager Primary Systems for written approval.

2.3 Network records

The locations of all Endeavour Energy assets are kept in Endeavour Energy's official records databases. To enable Endeavour Energy's Officer to accurately determine these locations on site, it will be necessary to advise Endeavour Energy of equipment installation works taking place EACH DAY.

It is important that the locations of all ducts and cables are recorded on the day of installation.

Numbering of poles, switches, substations, streetlights and the like must be carried out in accordance with the requirements of Section 3 of this document (MCI 0005).

2.4 Quality of materials

All materials used must be new (unless prior approval is given by the Manager Primary Systems) and of a quality and class most suitable for working under the conditions specified without distortion, deterioration or setting up undue stresses on other equipment.

2.5 Duty of care

All employees/contractors working on the Endeavour Energy network, including any subcontractor, have a duty of care to the public, other service providers and employees of Endeavour Energy. If a potential safety issue is identified, it shall be corrected or made safe for repair at a later date.

2.6 Approved materials

All materials used on Endeavour Energy's network must comply and be tested in accordance with Endeavour Energy’s current specifications.

Materials, other than those used by Endeavour Energy, may be used provided they have been approved for the particular application on the Endeavour Energy network.
Verification, in the form of an appropriate Endeavour Energy Product Approval number, is required.

A list of current approved material is available on the Endeavour Energy standards website.

2.7 Environmental requirements
Reference should be made to Endeavour Energy’s Environmental Management Standards for preparation of environmental management plans, dust and noise suppression, and protection of drains and waterways. Notwithstanding the requirements of these standards, all employees/contractors working on the Endeavour Energy network must also comply with any other regulatory requirement regarding protection of the environment.