More information
Our Community Safety Team is available to discuss any questions relating to electrical safety.

Call 1300 736 349

Call for safety advice

1800 635 369  Powerlink
Queensland Government
13 74 66 13 12 53

1800 353 031  Emergency numbers  13 16 70  13 19 62

ergon.com.au  |  energex.com.au

Marking overhead powerlines and electrical assets
Before starting work, every person working near powerlines should be aware of their safety obligations under the *Electrical Safety Act 2002*, *Electrical Safety Regulations 2013*, and adopt safe work practices in accordance with the *Electricity Entity Requirements: Working Near Overhead and Underground Electric Lines*. If you are contemplating working or operating plant near overhead or underground powerlines, you can obtain a copy of these documents from our website.

**Overhead warning markers**

We have a range of overhead warning markers that can be installed to help identify overhead powerlines in areas where machinery is frequently operated.

**Painting poles**

Painting the lower section of the pole up to 3 metres above ground can also provide a visual indication of structures to help avoid accidental contact.

**Aircraft warning markers**

Cable markers should be installed where regular low-level flying operations take place. Refer AS 3891 - 2008 *Air navigation - Cables and their supporting structures - Marking and safety requirements*.

The colour of the markers should be chosen for visibility and contrast with the surrounding background. Markers of different colours may be used to provide contrasts when viewed in different directions or conditions (eg white and orange alternated).

**Responsibilities**

The responsibility for marking overhead powerlines, cables and structures should be as follows:

- The person requesting planned low-level flying operations (eg the land owner) is responsible for requesting installation of markers.
- The pilot or pilot’s delegate should be satisfied as to the need for and effectiveness of markers prior to commencing low-level operations.
- Aerial markers should only be installed, maintained or removed by Ergon Energy or Energex.