



## **Electrical Focus 6**

### **Introduction of a Plastic Card "Certificate of Registration"**

The Office of Energy has introduced a plastic card Certificate of Registration for all electrical workers who hold an "A" Grade Electrical Worker's Licence or a National Restricted Electrical Licence. The credit card sized plastic card will replace the paper format that is currently on issue.

The card has been introduced because of its small size and durability. This will enable all electrical workers to conveniently carry their licence.

Electrical workers who renew their registration from December 1996 will be issued with a new plastic card.

### **Complaints**

In the last Energy Bulletin, we published a list of those persons who had been prosecuted for breaches of the Electricity (Licensing) Regulations 1991.

Since issuing the Bulletin, we received complaints from two readers with the same name as persons included in the list of prosecutions. We wish to advise that the persons prosecuted were:

- R S G Stanton of Marangaroo

EW 109636EC 002696

- W T White of Scarborough

EW 108014

We regret any concern caused to persons who have similar names.

In future, lists of persons who have been prosecuted will include the licence number and their suburb of residence (at the time of the offence).

### **Lamps and Luminaires Near Thermal Insulating Material**

Australian Standard AS 3000 requires that thermal insulating material shall not prevent free air flow around or through luminaires.

Based on these requirements, the separation from thermal insulation material shall not be less than:

- a) 25 mm for low voltage lamps or luminaires; or
- b) 50 mm for extra low voltage dichroic lamps or luminaires.

Where the thermal insulation is of the loose fill type, fire resistant barriers shall be provided to maintain the separation.

Additional requirements are also contained in the manual, WA Electrical Requirements.

The responsibility for the correct and safe installation of lighting fittings rests with the licensed electrical worker who installs them and the licensed electrical contractor who certifies that all of the electrical installation, including the lighting fittings, complies with appropriate requirements at the time of installation.

Installers of thermal insulation also have a responsibility to ensure that appropriate precautions are taken to avoid overheating of installed electrical equipment and accessories.

Manufacturers/suppliers of lighting fittings are expected to provide specific information to enable their individual products to be installed correctly and to perform safely.

## **Testing and Commissioning of Electrical Equipment and Electrical Installations**

In response to a number of recent enquiries, we provide the following guide for those involved with testing and commissioning electrical equipment and electrical installations.

The testing and commissioning of electrical equipment and electrical installations by professional electrical engineers and other competent technical personnel is a well accepted practice in the industry, particularly where complex plant is involved.

However, the checking and testing of electrical installations is an integral part of electrical installing work carried out by licensed electrical workers, and must be carried out by licensed personnel.

## **Electrical and Electrotechnology Training Centre**

The Minister for Training, the Hon Norman Moore, formally opened

the Electrical and Electrotechnology Training Centre on 8 October 1996.

The training centre was established jointly by the Electrical Contractors Association of WA and the Electrical & Electronic Group Apprenticeship Scheme and represents a significant investment by industry to provide quality training in post trade, management and apprentice areas. The Centre also provides training in electrical contractor modules and can provide customised training upon demand.

For further enquiries, please contact Sandy Ritchie at the Centre on 09 248 9677.

### **Electrical Contractors Association Excellence Awards**

The Electrical Contractor's Association WA (Inc) recently held its Excellence Awards presentation evening.

The awards recognise achievements in excellence in the provision of service and/or product by a member of the Electrical Contractor's Association.

Once again, the Office of Energy was proud to be a sponsor of the Excellence Awards. Director of Energy Safety Albert Koenig also assisted with presentation of the awards.

#### *Insert Item 3*

Director of Energy Safety Albert Koenig presents the Industrial Contracting Award to Peter Bowey of ABB Installation and Service P/L for the Strategic Automation project at Kwinana Power Station

Excellence Awards were presented to Nilsen Electric (WA) P/L (Small Commercial Contracting), AB Tilbury P/L (General Contracting Over \$500,000.00), ABB Installation & Service P/L (Industrial Contracting), Nu-Power Electrics (Small Contractor Awards) and Bassett Consulting Services (Consultant Award).

Congratulations are also extended to Damian Hegarty of the Electrical & Electronic Group Apprenticeship Scheme on being awarded the Gerard Industries ECA Apprentice of the Year.

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