



Annual Report

2011/2012



ELECTRICAL WORKERS & CONTRACTORS LICENSING BOARD

ANNUAL REPORT FOR THE YEAR ENDED 30 JUNE 2012

INTRODUCTION:

The Northern Territory Electrical Workers and Contractors Licensing Board is a statutory authority established under the *Electrical Workers and Contractors Act*. The Board exercises the powers conferred upon it by this Act relating to the licensing of Electrical Workers and Electrical Contractors to enhance electrical safety.

The main objective of the Board is to ensure the safety of consumers, the general public, electrical workers and other workers.

This is achieved by:

- ensuring that electrical work is carried out by persons who have demonstrated their competence at both the issue and renewal of their electrical licences,
- ensuring that electrical workers and contractors working in the Northern Territory are properly licensed through a licensing and regulatory system that recognises local as well as equivalent licences issued in other states and New Zealand, and
- Investigating and conducting hearings into complaints relating to electrical work and taking disciplinary action where appropriate.

EXECUTIVE SUMMARY

Determining the skills and knowledge required for licensing of electrical workers and electrical contractors, and ensuring those licence holders have the ability to carry out safe electrical work, is one of the Board's main objectives. To this end the Board continues to participate in the development of training packages and address issues with apprentice training and skills maintenance as they arise.

The dissemination of information, receiving and dealing with complaints from industry, the general public and NT WorkSafe Electrical Safety Unit also form a significant portion of the Board's activities.

The Board's administrative personnel are currently located with the Department of Lands and Planning, situated in Charlton Court Woolner.

The Board has continued to maintain communication with industry and the general public over the past year by its use of:

- Monthly Board meetings
- Addresses to trade training groups
- Mail outs
- Provision of weblinks to on going National Issues including National Licensing, Standards Australia and interstate electrical licensing authorities.

The Board continues its liaison with other government departments, especially NT Worksafe and other related functional departments like the Power and Water Corporation.

The Board has integrated itself within the electrical industry, interacting with agencies such as the Electrical Trades Union (ETU) and the various training organisations throughout the Territory. Through the previously mentioned channels the Board has raised public and industry awareness of its activities.

The Board looks forward to participating with licensing agencies from other states and territories in an effort to establish and maintain uniformity of licensing nation wide.

COMPOSITION OF THE BOARD:

The Minister appoints the Members and Deputy Members to the Board under the provisions of the *Electrical Workers and Contractors Act*. These members are drawn from various representative groups within the electrical industry and have continued to make available their services for the benefit of the Northern Territory Government, and industry in general. The functions of the Board are set out under section 17C of the Act.

The membership of the Board as at 30 June 2012:

Chairman:

Mr Colin Freeman

42 years experience in government/private and as a consulting engineer. Fellow of Engineers Australia; past President of the Association of Professional Engineers, Scientists and Managers Australia, NT Branch representing Electrical Engineers.

Members:

Mr Stephen Gray

Electrical Course Coordinator/Instructor for Electrotechnology at Charles Darwin University in Alice Springs since 2002. Technician/Technical Officer/Engineer with Overseas Telecommunications Commission for 19 years. Engineer with Jindalee project in Alice Springs for 18 years (Appointed 26 April 2007). Member representing Registered Training Organisations (RTOs).

Mr Ken Kernich

34 years as an Electrical Contractor in the Northern Territory. Member of NECA, NT Chapter. Director of Major Industries Training Advisory Council (MITAC) for 10 years, currently the Chairman of the MITAC Board of Directors. Member of Apprentice Capstone Assessment Committee representing Master Builders Association, Member representing electrical contractors on Electrical Licensing Board since 2001.

Mr Patrick Nolan

Senior Project Manager Electrical Department of Construction and Infrastructure. 41 years experience in the electrical industry encompassing involvement in electrical contracting and government service. Member representing NT Government.

Mr Michael Haire

The Electrical Trades Union (ETU) State Organiser responsible for Northern Territory. 17 years experience in the electrical industry, including supply authority, mining, construction, commercial contracting, marine and industrial. Member representing electrical workers.

Deputy Members

Mr Howard Pullen

Deputy member representing Registered Training Organisations, Electrotechnology VET Lecturer/ Assessor, School of Trades , Charles Darwin University, Darwin. Awarded VET Teacher Trainer of the year 2010, Trades Industry Division.

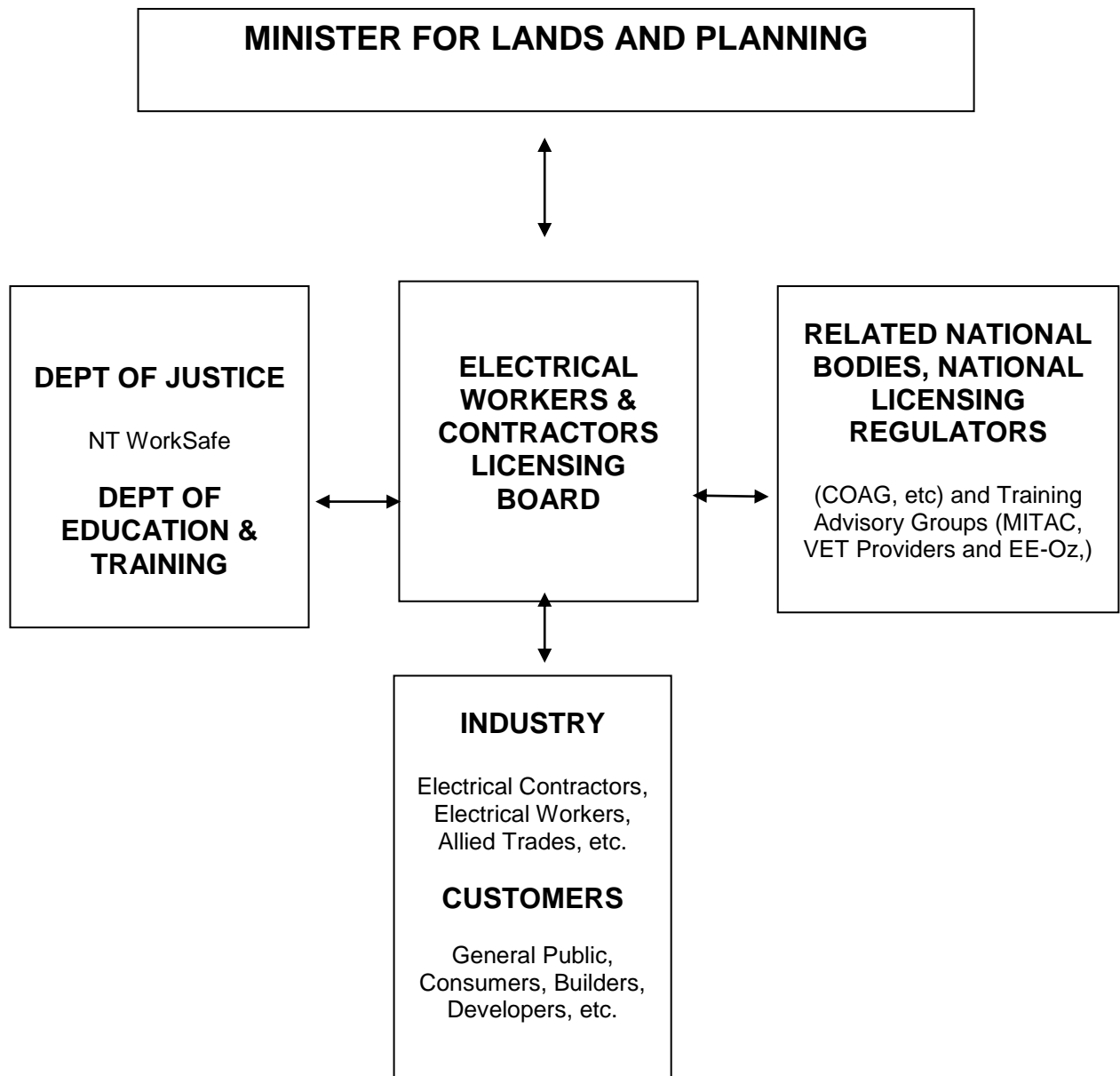
Mr Geoffrey Cowie

38 years as an Electrical Contractor in the Northern Territory principally in the field of Power Generation and Control Systems. 13 years as an Electrical Contractor in WA. Deputy Member representing electrical contractors.

Mr Andrew Whitty

Project Safety Advisor for tier one contractor John Holland. Over 10 years experience in the electrical industry including supply authority, mining, oil & gas sectors, with various roles ensuring safety compliance. Deputy Member representing Electrical Workers.

The diagram below shows the Board's context and the environment in which it operates as at 30 June 2012.



MEETINGS

The Board convened for general meetings on ten (10) occasions during the last year and on other occasions outside normal meeting hours to facilitate disciplinary hearings, discuss important electrical licensing changes and to approve electrical licence applications.

The Board maintains an open door policy and invites any electrical worker, contractor, or employer, who wishes to attend a meeting to clarify or discuss any matter of concern or the Board's administration relating to the Act. In an effort to maintain this policy and to assist the industry, the Board periodically meets in regional centres outside of Darwin.

COMMUNICATIONS TO THE ELECTRICAL TRADES

The Board endeavours to maintain a flow of information to the electrical industry through:

- Meetings
- Mail outs
- Board's website www.electricallicensing.nt.gov.au

NATIONAL LIAISON

The Board maintains a working relationship with licensing bodies throughout Australia and New Zealand and participates in mutual recognition of licenses issued by those authorities.

It is the Electrical Regulatory Authorities Council (ERAC), a national body that sets the standards for minimum qualifications and requirements for licensing with a view to achieving national uniformity. The Northern Territory is represented by the Electricity Safety Regulator, NT WorkSafe on this Council.

WEB SITE

The Board's website has proved to be a popular source of information for the electrical industry and community in general, averaging 2,000 hits per month.

The site contains information for the electrical industry such as the Board's information bulletins, application forms, publications, frequently asked questions, Annual Reports, links to legislation and other information of benefit to both industry and consumers.

The website can be accessed at www.electricallicensing.nt.gov.au.

PARTICIPATION IN TRAINING DEVELOPMENT

Through its membership of the Major Industries Training Advisory Council (MITAC) the Board is represented at Northern Territory regional workshops when reviewing national electrotechnology training packages for the electrical industry.

The maintenance of skills is viewed by all jurisdictions as most desirable for electrical workers to keep abreast of the latest trends and requirements to create and maintain safe and compliant electrical installations. In supporting this view, the Board has a skills maintenance requirement that necessitates electrical workers, at the time of renewal of their licence, to evidence that they have maintained their skills and knowledge.

All feedback received from participants regarding the content and presentation of the Electrical Essential Skills maintenance course has been positive. The course has been held in many locations across the Territory, including Alice Springs, Nhulunbuy, major mines and throughout Darwin and Palmerston area.

With the current version of the Wiring Rules released in November 2007, the skills maintenance course ensures that people who attend are made aware of these changes when they happen.

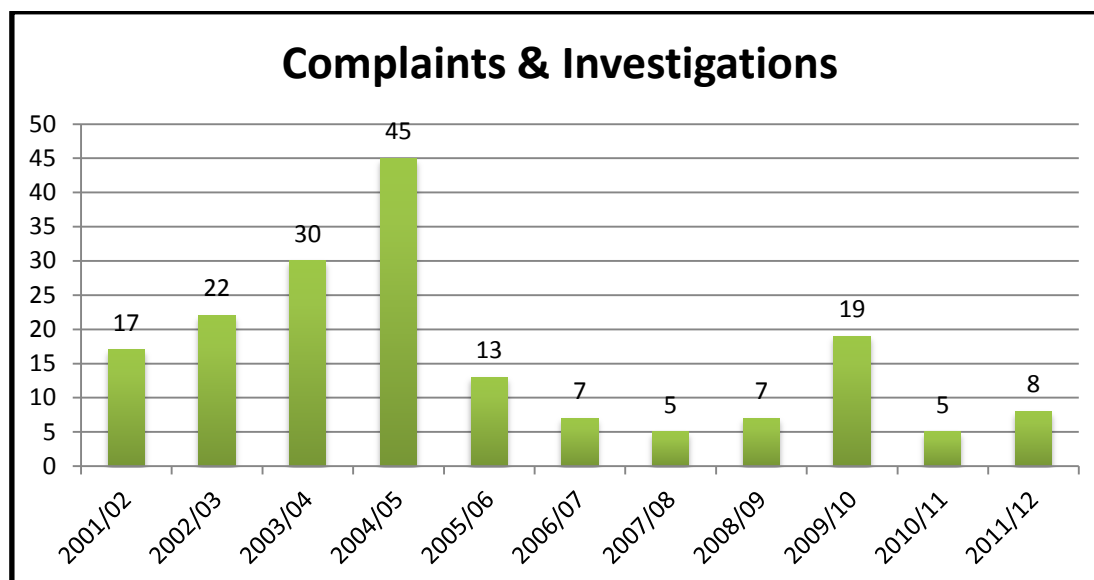
STAFF

The Department of Lands and Planning (DLP) provide administrative support to the Board. Two full-time staff members, the Executive Officer and the Registrar, manage the day-to-day operation of the Board with additional administrative assistance as and when required from additional administration staff.

INVESTIGATIONS AND DISCIPLINARY ACTION

Auditing of electrical workers and contractors by the Electrical Safety Unit of NT WorkSafe and education of consumers are the main contributors to investigations of breaches being forwarded for consideration by the Board.

During the financial year 2011-2012 the Board received eight (8) written complaints concerning non-compliant or unlicensed work.



The *Electrical Workers and Contractors Act* enables the Board to take the following action where a breach of legislation has been established:

- cancel the licence;
- suspend the licence for such period as it thinks fit;
- vary the conditions of the licence including an endorsement relating to the trade classification or grade of the licence;
- fine the holder an amount not exceeding \$100.00;
- admonish the holder and endorse his licence to that effect; or
- do any combination of the above.

The Board prefers to have first time offenders of less serious breaches participate in retraining to upgrade their knowledge and skills and stay in the workforce rather than suspend or cancel licences.

Where it is evident there are misconceptions or common failings across a section of the electrical industry (such as the requirement to register apprentices separately with the Board), efforts are made to educate employers and electrical workers rather than penalise them in the first instance.

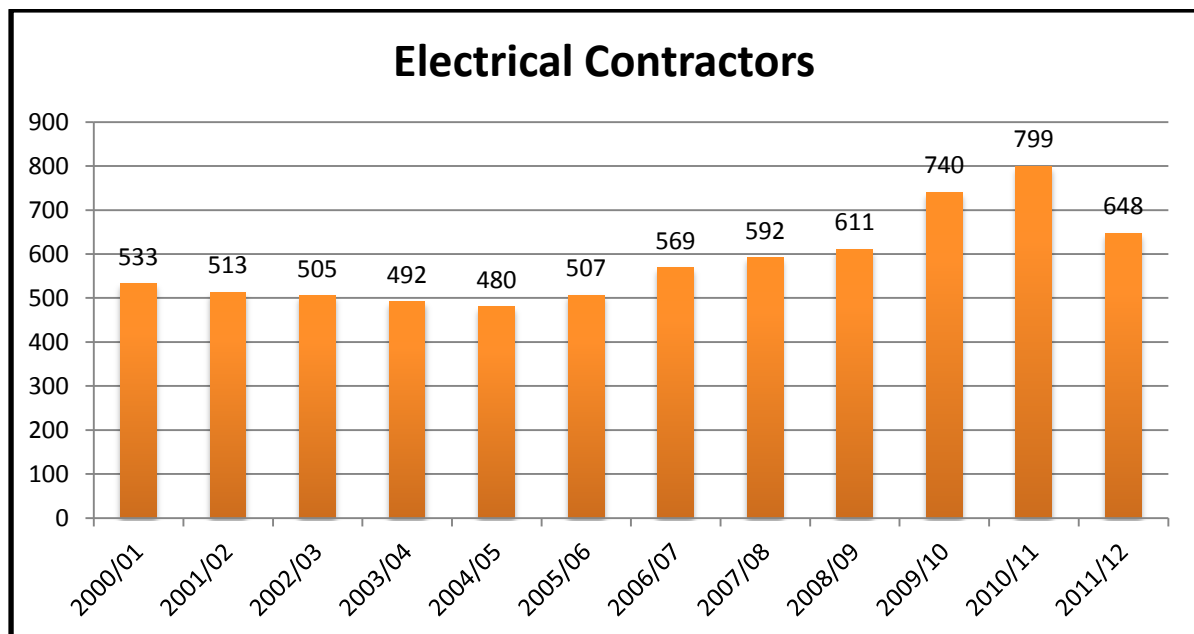
FINANCIAL STATEMENT

The Department of Lands and Planning administers the Board's budget and finances. The Board's Financial Statement forms a part of the department's report.

STATISTICAL INFORMATION

Electrical Contractor Licences

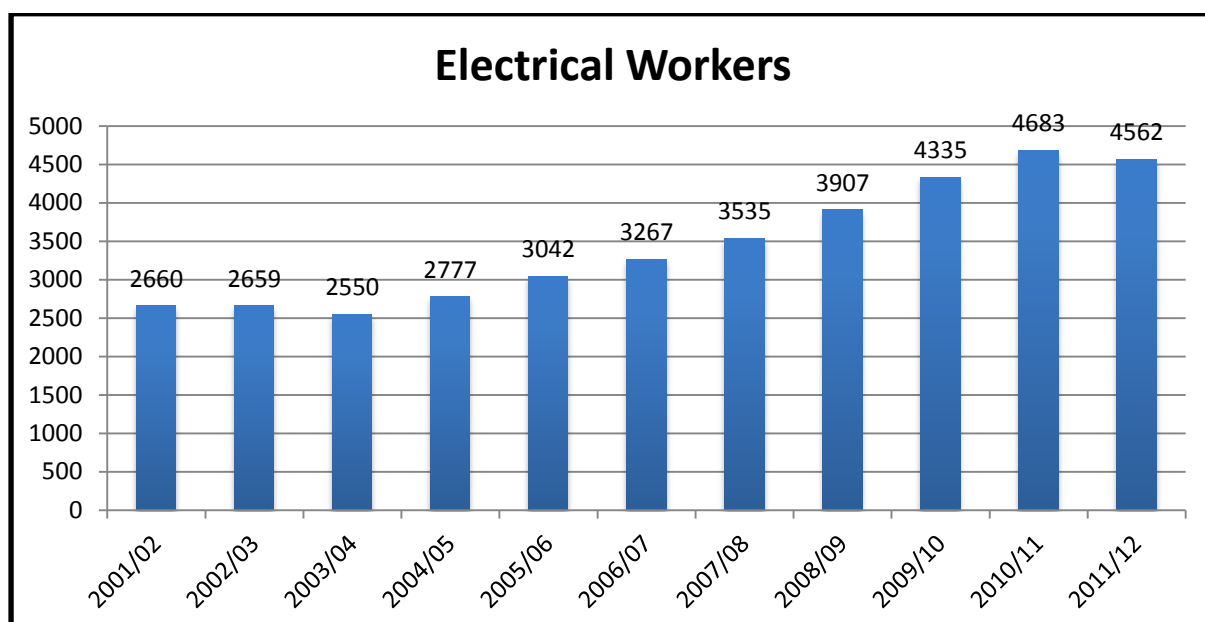
The total number of Electrical Contractor Licences issued as at 30 June 2012, was 648. The decrease in numbers is believed to be as a result of a more mobile workforce and the stringent requirement of the electrical industry to comply with the *Electricity Reform Act* and the *Electrical Workers and Contractors Act*.



Electrical Worker Licences – A Grade

A Grade electrical worker licences are issued in the categories of electrical mechanic, electrical fitter, electrical linesman and electrical cable jointer. These licences are issued to persons who have completed training in any of the areas listed above or who hold licences from other states/territories or New Zealand and are eligible to be issued with the equivalent licence under mutual recognition. The total number of licences on issue as at 30 June 2012, was 4562.

B Grade electrical worker licences in the categories of Electrical Mechanic and Electrical Fitter requires the holder to work under the supervision of the holder of an A grade licence. In keeping with the national policy, holders of B Grade licences are encouraged by the Board to upgrade to A Grade Licences. There is currently only one (1) B Grade licence holder in the Northern Territory.

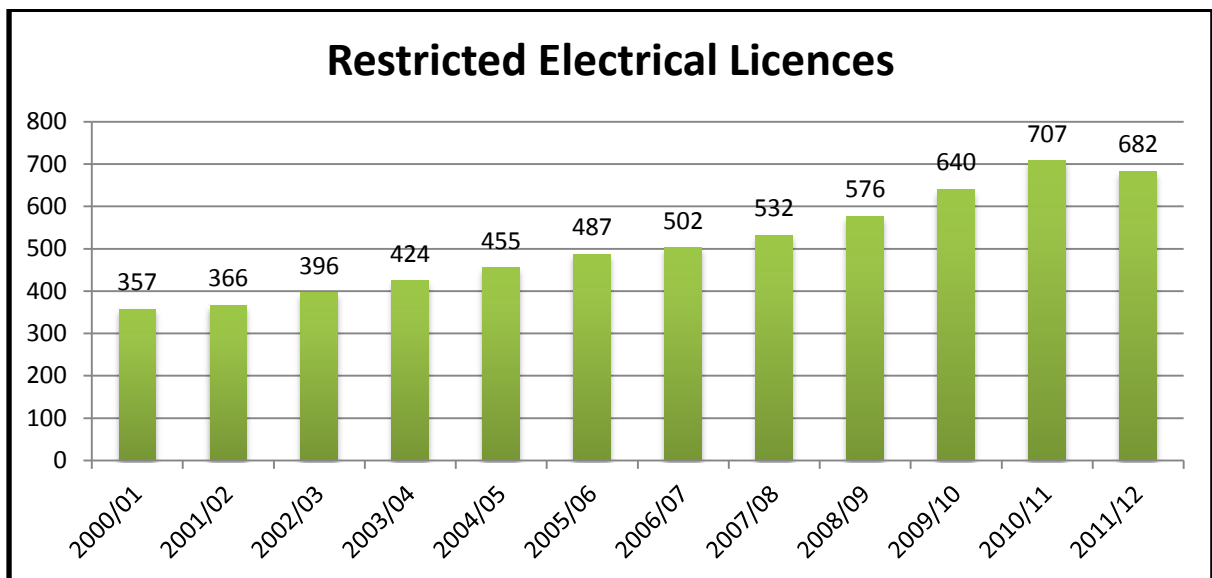


Restricted Electrical Worker Licences – R Grade

The development and introduction of a new national training package for restricted electrical licences ensures consistent training requirements for the 11 categories of Restricted Electrical Licences. The categories cater for those workers who need to carry out a minor amount of electrical work to enable them to carry out their main trade. Examples are refrigeration and air conditioning mechanics, appliance repairers, plumbing and gas trades and areas of the mining industry.

A comprehensive set of guidelines included with the application form have been developed to assist industry to determine if their operation can be enhanced by having their workers trained and licensed.

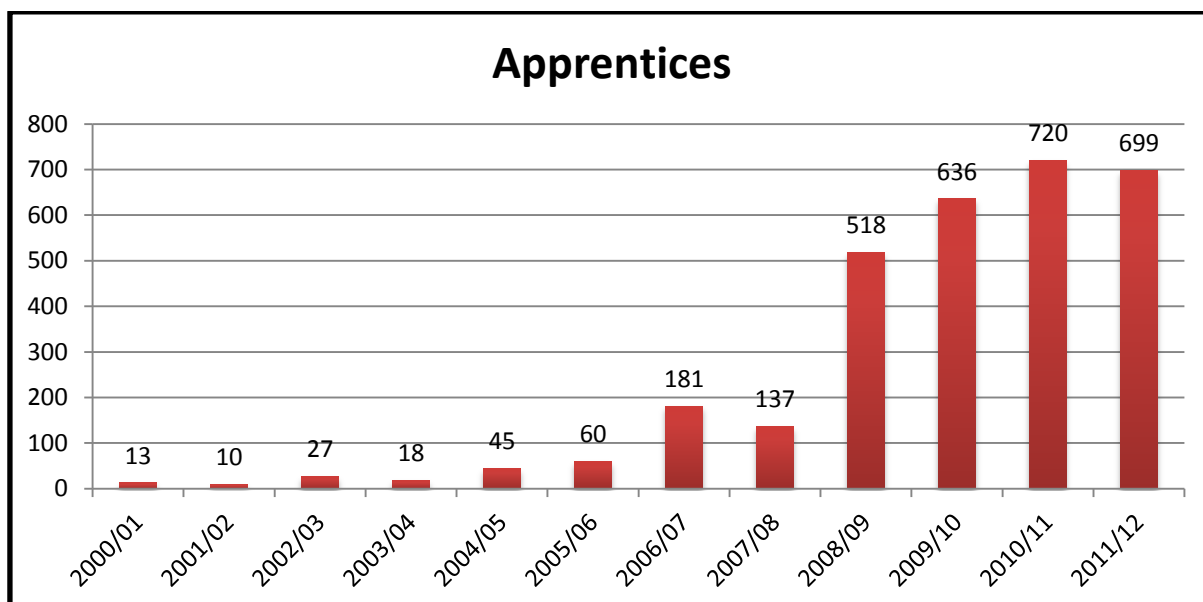
The total number of restricted licences on issue at 30 June 2012 was 682. The majority of restricted licences are held by workers in the refrigeration and air-conditioning trade.



Apprentices

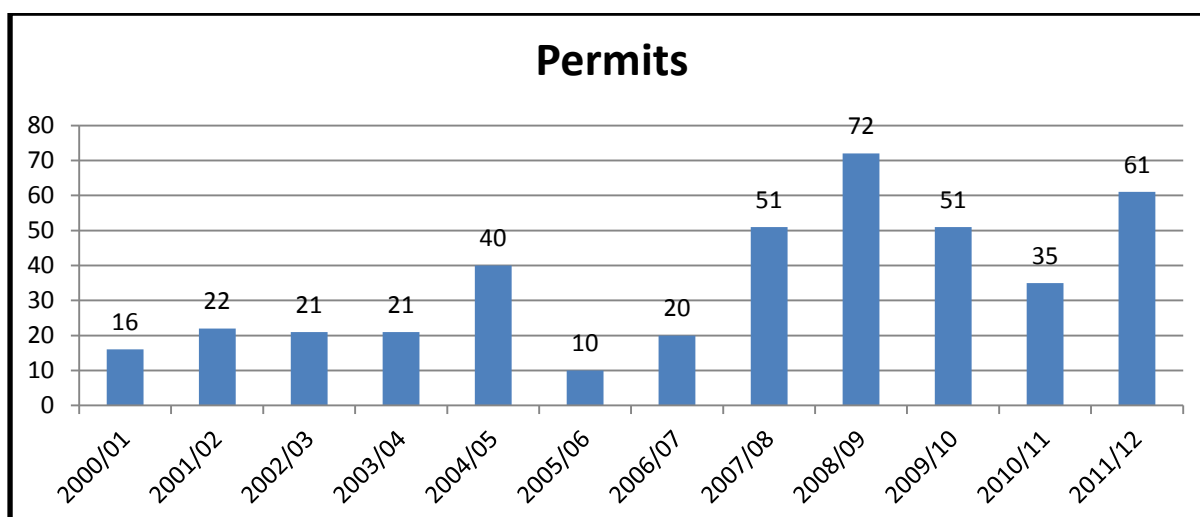
Apprentices to trades that require a person to hold an Electrical Worker Licence are required to be registered with the Board. In addition to mainstream electricians, these include apprentices in the major service industries of refrigeration and air-conditioning, electronics and appliance service trades.

The total number of Electrical Apprentice Cards issued as at 30 June 2012 was 699.

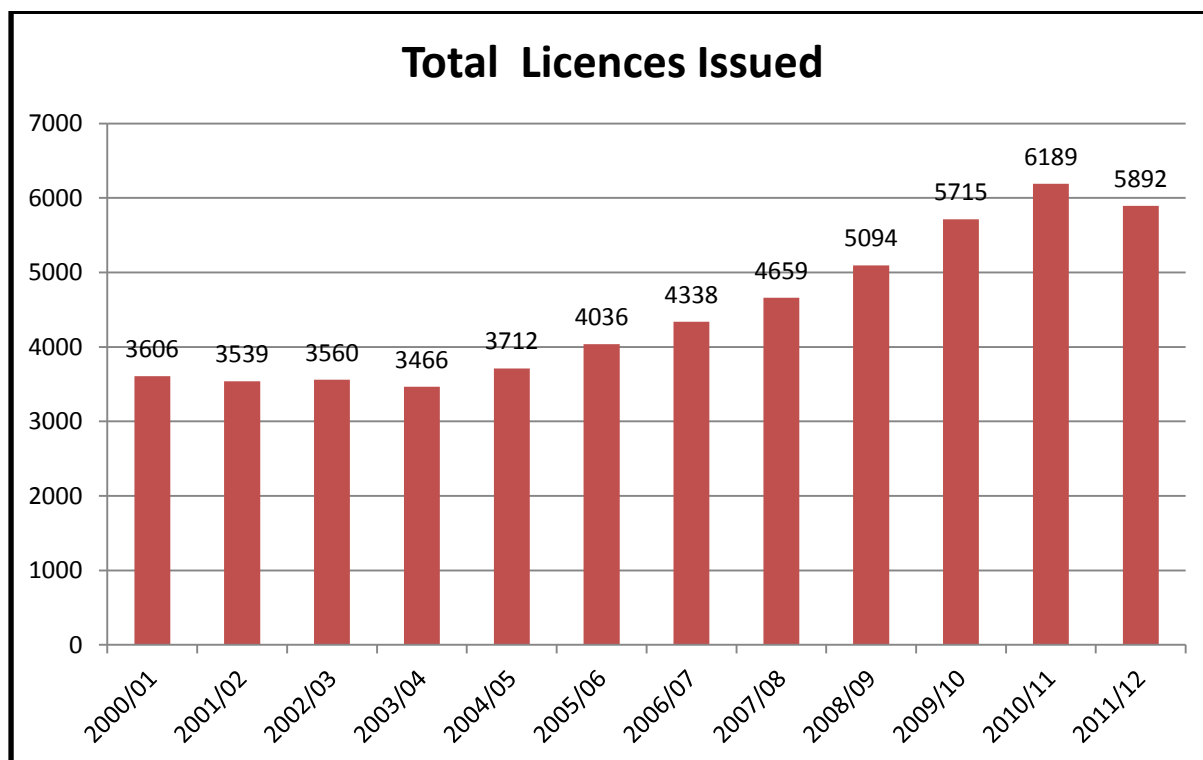


Temporary Permits

In conjunction with licences and apprentice registration cards, temporary permits are also issued. Temporary Permits are issued for a variety of reasons which can include electrical workers attempting to gain skills to upgrade a licence and to re-introduce previous licence holders to the electrical industry. Temporary permits are issued for a specific term and have conditions which limit the duties the applicant is able to conduct and further stipulate what is required to gain the licence. The total permits issued at 30 June 2012 was 61.



Total Licenses issued



NB* Please note, Permits and Apprentice Registrations are not classed as licences and are not included in the table above.

Conclusion

The Board is integrated within the electrical industry, interacting with agencies such as the Master Builders Association, mining industry, interstate electrical licensing authorities and the various training organisations throughout the Territory. Through the previously-mentioned channels, the Board continues to raise public and industry awareness of its activities. The Board also maintains their ongoing participation in introducing procedures to assist uniformity and consistency of licensing.

The Consultation Regulation Impact Statement on the Proposal for National Licensing for Electrical Occupations was released in July 2012 by the Council of Australian Governments National Licensing Steering Committee. The Board looks forward to this consultation processes in an effort to streamline electrical licensing to benefit all licence holders.

The Board looks forward to another year of positive contribution with the many changes and developments that are anticipated within the electrical industry.