

**NEW**

# PLUMBING REGULATIONS



Plumbing  
Industry  
Commission

08

## CONTENTS

	Page
Foreword	2
Frequently Asked Questions	3
How do the Regulations affect you?	13
Schedule of Fees	50

The new Plumbing Regulations 2008 have been enacted as a result of the sunset of the 1998 Victorian Plumbing Regulations. Coming into effect on 24 November 2008, the Regulations will affect more than 21,000 Victorian Licensed and Registered Plumbing Practitioners, who annually deliver more than 360,000 certified plumbing jobs.

The new Regulations were developed by the Department of Planning and Community Development, in consultation with the Plumbing Industry Commission, the plumbing industry and community stakeholders. These Regulations replace a regulatory framework that had been in place for 10 years.

The New Plumbing Regulations 2008 booklet outlines how the Regulations affect you, the plumbing practitioner, by providing Frequently Asked Questions, a schedule of fees and useful Plumbing Industry Commission contacts.

Maintaining Regulations for the industry enhances practices that protect consumer health and safety, the environment, industry and consumer needs, and changes evolving in the plumbing industry.

The new Regulations streamline the regulatory burden for practitioners in some areas and the Commission is working concurrently on other initiatives to further reduce the burden.

The guide will also explain the changes to the classes of plumbing. These changes bring Victoria's plumbing classes in-line with the national plumbing training package introduced several years ago.

I hope you find this guide informative and a useful tool to navigate through the new Regulations.



**Tony Arnel LFRAIA**  
The Commissioner, Plumbing Industry Commission

### **1. When do the new Regulations become effective?**

New Victorian Plumbing Regulations came into effect on 24 November 2008.

### **2. Why have the plumbing Regulations been changed?**

The Victorian regulatory framework requires that all government Regulations are renewed after 10 years. The previous Plumbing Regulations were introduced in 1998.

### **3. How have the changes in the Regulations been determined?**

The new Regulations have been developed by the Department of Planning and Community Development in consultation with the Plumbing Industry Commission, the plumbing industry and community stakeholders.

A full stakeholder consultation process, including the preparation of a Regulatory Impact Statement was undertaken throughout 2008. All submissions have been considered and appropriate enhancements have been included.

### 4. How will the Plumbing Industry Commission work with plumbing practitioners?

While the new Regulations will not represent any great change for the majority of registered and licenced practitioners, they will affect individual plumbing practitioners differently, depending on the areas of plumbing in which they participate. It is important that practitioners understand how the new Regulations will affect them.

As regulator, the Plumbing Industry Commission has an ongoing responsibility to ensure that plumbing work is compliant. However, it is mindful that this is a period of change, and it will work constructively with individuals who are genuinely working towards meeting their licence and registration obligations under the new Regulations.

### 5. What are the most significant changes in the new Regulations?

In general, the new Regulations incorporate requirements set out in the previous Regulations but also include a number of variations and inclusions in key areas relating to:

- the inclusion of the Plumbing Code of Australia;
- the inclusion of new plumbing standards;
- the inclusion of new plumbing classes and specialised classes of plumbing;
- the inclusion of sustainability enhancements;
- the amendment of registration and licence fees and changes to the threshold of plumbing work requiring a Compliance Certificate; and
- simplifying the wording and operation of the Regulations.

### 6. What impact does the inclusion of the Plumbing Code of Australia (PCA) and other new plumbing standards have?

The PCA is not referenced in the previous Regulations. Many of the standards included in the PCA are referenced separately in the previous Regulations. The referencing of the PCA in the new Regulations enables a number of duplicated standards to be removed.

Some additional standards which have already been adopted as industry best practice have also been referenced directly in the new Regulations.

### 7. What are the new classes of plumbing?

The number of plumbing classes has been increased from six to eight with the addition of two new classes – *fire protection work* and *irrigation (non-agricultural) work*. This brings Victoria's plumbing classes into line with the national plumbing training package and the model adopted by the National Plumbing Regulators Forum under the recent Council of Australian Governments arrangements for mutual recognition.

The new Regulations also establish the new specialised plumbing classes of *type A appliance servicing work* and *refrigerated air-conditioning work*, and formally adopt *type B gasfitting advanced work* as regulated specialised classes of plumbing.

### 8. How will this affect current plumbing licences and registrations?

For most plumbing practitioners, the new classifications will not change the way they work now under their current registrations and licences. A table mapping previous classes of plumbing to the classes of plumbing under the new Regulations is included in this publication. The table also details the scope of work for each class of plumbing; specialised class and restricted class (refer to page 14).

**9. If I am currently registered only but am eligible for a licence, do I retain my licence eligibility?**

Yes. Your registration under the new Regulations will reflect your current registration. Similarly, you will retain any licence eligibility you hold at the introduction of the new Regulations. If you upgrade to a licence, your ID card will be upgraded to reflect the new Regulations.

**10. My licence renewal is not due until mid 2009. Do I need to get my licence updated?**

No. The new Regulations provide that your current registration or licence will remain valid until the expiry date shown on your ID card. They also provide that until the expiry date, the plumbing classes in which you are registered or licensed correspond with the plumbing classes in the new Regulations.

As usual, the Plumbing Industry Commission will send you a renewal reminder approximately eight weeks prior to the expiry date of your registration or licence. When you renew, your new ID card will be upgraded to reflect the new Regulations.

If however, your registration or licence is adjusted between the introduction of the new Regulations and your next expiry date due to an upgrade of a licence or addition of a plumbing class, your ID card will be upgraded to reflect the change and the new Regulations.

**11. What are the changes in fees and charges?**

Under the new Regulations there will be an increase in the value of plumbing work which requires a Compliance Certificate from \$500 to \$750. For plumbing jobs valued under \$750 the criteria for whether they require a Compliance Certificate will not change.

To ensure the viable operation of the regulatory system it has been necessary to increase our fees. The fee for a Compliance Certificate will increase from \$23.00 to \$28.50.

The revised fees were developed by the Department of Planning and Community Development and reviewed by the Victorian Competition and Efficiency Commission and approved by the Treasurer. A full list of fees and charges is shown on page 50.

**12. Are there any changes to Compliance Certificates?**

The look of Compliance Certificates has been updated. There are several additions including:

- a field to identify the price range of each plumbing job;
- a field to differentiate domestic work from non-domestic work; and
- a greater range of plumbing work options under installation details.

The improvements have been made in a way to enable all existing Compliance Certificates to be used. There are a large number of Compliance Certificates currently in circulation with licensed plumbers, resellers or the Plumbing Industry Commission. It is intended that these stocks will be used as we transition to the new Compliance Certificate.

### 13. Will the process for “lodging” Compliance Certificates vary?

Basically the Compliance Certificate lodgement process will remain the same.

When using a new Compliance Certificate, there will be additional entries to include the price range of the job, whether the job was a domestic or non-domestic job, and some additional alternatives in respect of the type of plumbing work undertaken. All Compliance Certificate lodgement phone calls will have clear prompts. Just follow the prompts.

### 14. Do the new Regulations provide any initiatives to address sustainability issues?

The more efficient use of water and energy is of increasing community interest. It is an area where plumbing practitioners are already making a significant contribution, and have the potential to make a greater contribution in the future.

The new Regulations enhance the sustainability requirements and provide a platform from which further initiatives can be developed to enable plumbing practitioners to contribute to more sustainable environmental outcomes.

The new Regulations also contribute to the sustainability effort in a number of specific ways. Air testing for any new below ground drains will be mandatory unless they can be tested with recycled water. The Regulations will cover all water sources instead of just drinking water, and allow anyone to perform three star showerhead changeovers and minor tap repairs.

### 15. Is removing restrictions on who can repair household taps and install household showers dangerous? Will it lead to structural damage?

The previous Regulations allowed owners/occupiers of residential dwellings to make minor repairs to taps and replace showerheads with three star showerheads. The new Regulations simply extend this provision to allow other individuals to undertake these tasks.

The work involved is not complex, and must still be completed in compliance with plumbing standards and legislation. It is confined to minor repairs so structural damage is not anticipated.

The Plumbing Industry Commission will continue to monitor work of this nature to ensure that compliance standards are maintained.

### 16. The new Regulations clarify the classes of gasfitting. How will this affect my plumbing licence?

The new Regulations introduce two new specialised classes of gasfitting – *type A appliance servicing work* and *type B gasfitting advanced work*.

The new specialised class of *type A appliance servicing work* covers the internal maintenance and adjustment of type A gas appliances – an area where technological advances have considerably added to work complexity. Existing holders of *Plumbing (Gasfitting) Work* will be issued this new specialised class as well as *gasfitting work*.

The previous Regulations included *type B gasfitting* as a specialised class of plumbing. The Plumbing Industry Commission has previously recognised further demonstrated competencies by some holders by noting their accreditation as *Plumbing (Gasfitting) Type B Advanced*.

The new Regulations formally recognise this delineation in type B accreditation through the inclusion of the specialised classes of *type B gasfitting work* and *type B gasfitting advanced work*.

Following consultation with Energy Safe Victoria, the scopes of work for the two specialised classes have also been revised. Existing holders of type B accreditation will be issued with the commensurate accreditation under the new Regulations.

### 17. The new Regulations include medical gases. How will this change things?

Previously, medical gas installations were not prescribed plumbing work, and therefore not regulated. This is skilled work directly related to the health and wellbeing of consumers in hospitals, medical centres and similar institutions. Under the new Regulations, moving medical gases from a gas source to a wall outlet will be regulated plumbing work under the *mechanical services* class.

The inclusion of medical gases in regulation will ensure that relevant work is carried out by competent practitioners, and that it is subject to the requirement for a Compliance Certificate and to random Plumbing Industry Commission audit.

### 18. What is the change regarding refrigerated air-conditioning plumbing work?

Work on refrigeration systems for the heating and cooling of a building was previously included in the Regulations as a restricted class of *Mechanical Services*. In the new Regulations, most *refrigerated air-conditioning work* has been included as a new specialised class. Its establishment as a specialised class better recognises the complex and specialist nature of the work involved and the potential for significant environmental impact.

Current mechanical services practitioners will be able to continue to undertake this work commensurate with the extent of their demonstrated training and competency. Individuals who believe their training and competency has not been appropriately recognised in their translated accreditation will be invited to submit further evidence for consideration.

Work on single head split systems will continue to be included in the scope of work for the class of *mechanical services*.

### 19. Why has Irrigation (non-agricultural) work been created as a separate class of plumbing?

In the previous Regulations, work on non-agricultural irrigation systems was included in the main class of *Plumbing (Water Supply) work*. Consultation with local government, water utilities, and others has identified ongoing issues in respect of contaminated water, backflow and water wastage.

In the new Regulations, the scope of work for both *water supply work* and for *irrigation (non-agricultural) work* has been extended to water from all sources.

Practitioners who currently hold *Plumbing (Water Supply) work* or *Plumbing (Water Supply) – restricted to Urban Irrigation work* will be automatically issued with the new class of *irrigation (non-agricultural) work*.

**20. Why has fire protection work been created as a separate class of plumbing?**

Previously, the specialised class of *Plumbing (Residential & Domestic Fire Sprinkler Systems) work* regulated the installation, maintenance, repair and modification of fire protection systems in residential buildings of four storeys or less. The same work was not regulated in buildings of more than four storeys, or in commercial buildings.

The new Regulations create a new class of *fire protection work* in its own right. In doing so, they mandate that fire protection systems must be installed, maintained, repaired and modified by a registered or licensed plumbing practitioner in all buildings.

The introduction of the new class also aligns with the national approach to training and to accreditation, both of which include *fire protection work* as a class of plumbing.

Current holders of *Plumbing (Water Supply) work*, *Plumbing (Water Supply) – restricted to Hydrants & Hose Reels work* and the specialised class of *Plumbing (Residential & Domestic Fire Sprinkler Systems) work* will automatically be issued with a registration or licence in the new class of fire protection, commensurate with what they held under the previous Regulations. Individuals who believe their training and competency has not been appropriately recognised in their translated accreditation will be invited to submit further evidence for consideration.

Individuals who will be required to be registered or licensed who were not previously, will have up to 12 months to complete registration or licence requirements.

**Your registration and licence under the new Regulations**

**Step 1** From your Plumbing Industry Commission Photo ID card, find the first class in which you are currently registered or licenced.

**Step 2** Go to that class in Column 1 of the table below.

**Step 3** Go across to Column 2 to see what class(es) you will be issued with under the new Regulations.

**Step 4** Go across to Column 3 to see the scope of work covered by your new registered or licenced class(es).

Repeat the process for all your registered or licensed classes.

**Colour Guide**

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>1. Plumbing (Draining) work</b></p>	<p><b>Drainage work</b></p>	<p><b>Drainage work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of any part of a below-ground sanitary drainage system or a below-ground stormwater drainage system from the above-ground sewage, stormwater or waste pipes to the connection with the disposal system; and any design work that is incidental to, or associated with, any work described above.</p> <p>It does not include the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of: (i) a subsoil drain for the sole purpose of subsoil water collection; or (ii) stormwater pits, channels that are grated or below-ground storage or retention tanks. It also does not include any design work that is incidental to or associated with, the work described above.</p>
<p><b>2. Plumbing (Gasfitting) work</b></p>	<p><b>Gasfitting work</b> and <b>Type A appliances servicing work</b></p>	<p><b>Gasfitting work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing, commissioning or modification of any pipe, appliance, flue, fitting, apparatus, control or other item that is involved with the supply or use of gas and that is fitted downstream of the outlet of a customer billing meter or a consumer's gas storage container and includes the construction, installation, replacement, repair, alteration, maintenance, testing, commissioning of:</p> <ul style="list-style-type: none"> <li>▪ any gas appliance in, or on, a caravan or a vessel;</li> <li>▪ any roof sheeting and flashing that is necessary for the purpose of any work described above; and</li> <li>▪ any design work that is incidental to, or associated with, any work described above.</li> </ul>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>2. Plumbing (Gasfitting) work continued</b></p>	<p><b>Gasfitting work</b></p> <p>and</p> <p><b>Type A appliances servicing work</b></p>	<p>It does not include:</p> <ul style="list-style-type: none"> <li>■ any specialised gasfitting work;</li> <li>■ any cleaning, painting or preparation work in relation to gas pipes or gas pipe joints that does not involve the connection, disconnection or alteration of those pipes or joints;</li> <li>■ the connection or disconnection of a gas storage container for the purpose of filling or refilling the container; and</li> <li>■ any work in relation to an item that is involved with the supply or use of gas that relates to the propulsion system, or any system that is powered by the propulsion system, of any motor vehicle or vessel.</li> </ul> <p><b>Type A appliance servicing work</b> is the internal cleaning, maintenance and adjusting of a type A appliance and includes the adjustment, repair or replacement of components.</p>
<p><b>3. Plumbing (type A Gas Appliance Conversion) work</b></p>	<p><b>Type A appliance conversion work</b></p>	<p><b>Type A appliance conversion work</b> is the adjusting or altering of a type A appliance to operate on a different gas from:</p> <ul style="list-style-type: none"> <li>■ the gas that the appliance was originally manufactured to use; or</li> <li>■ the gas that the appliance had been previously converted to use.</li> </ul>

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>4. Plumbing (type B Gasfitting) work</b></p>	<p><b>Type B gasfitting work</b> and <b>Gasfitting – restricted to disconnect / reconnect work</b></p>	<p><b>Type B gasfitting work</b> is the construction, installation, servicing and maintenance of a type B appliance between the gas isolating valve adjacent to the appliance and any flue connection and includes:</p> <ul style="list-style-type: none"> <li>■ repair and replacement of gas components;</li> <li>■ the commissioning of gas components; and</li> <li>■ the commissioning the gas burner system.</li> </ul> <p>A type B appliance for the purpose of <b>type B gasfitting work</b> means any of the following single appliances of input greater than 10 MJ/h and less than 5,000 MJ/h that forms part of an integrated industrial process:</p> <ul style="list-style-type: none"> <li>■ a water heater;</li> <li>■ a space heater;</li> <li>■ a vat or tank heater;</li> <li>■ a dryer or oven not associated with volatile solvents or hazardous atmospheres;</li> <li>■ a batch kiln with flame supervision and safeguards; and</li> <li>■ catering equipment.</li> </ul> <p>It also includes the construction, installation, servicing and maintenance of a steam boiler or thermal fluid heater of input less than 10,000 GJ/h that forms part of an integrated industrial process between the gas isolating valve adjacent to the appliance and any flue connection including the repair and replacement of gas components in that appliance.</p> <p><b>Gasfitting – restricted to disconnect / reconnect work</b> is the disconnection and / or reconnection of type A gas appliances up to 500 MJ/h.</p> <p>This restricted class allows the holder to disconnect and reconnect an appliance. It allows the holder to replace a faulty appliance with another like appliance. It does not allow the holder to install gas service pipes or appliance flues, nor perform any other aspects of gasfitting work.</p>

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>5. Plumbing (type B Gasfitting) – Advanced work</b></p>	<p><b>Type B gasfitting advanced work</b> and <b>Type B gasfitting work</b> and <b>Gasfitting – restricted to disconnect / reconnect work</b></p>	<p><b>Type B gasfitting advanced work</b> is the construction, installation, servicing and maintenance of a type B appliance, including the gas supply componentry of the appliance, between the gas isolating valve adjacent to the appliance and any flue connection and includes:</p> <ul style="list-style-type: none"> <li>▪ the repair, replacement, alteration or modification of the burner and associated safety system;</li> <li>▪ the commissioning of a new, existing or modified gas burner system; and</li> <li>▪ any design work that is incidental to or associated with, any work described in this sub-regulation.</li> </ul> <p>A type B appliance for the purpose of <b>type B gasfitting advanced work</b> means any appliance referred to in <b>B gasfitting</b>; and any of the following appliances of input greater than 10 MJ/h:</p> <ul style="list-style-type: none"> <li>▪ a furnace;</li> <li>▪ an appliance that is part of or integrated with a process for industrial manufacturing;</li> <li>▪ a dryer or oven associated with volatile solvents or hazardous atmospheres; and</li> <li>▪ a kiln.</li> </ul>

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>5. Plumbing (type B Gasfitting)</b> – <i>Advanced work continued</i></p>	<p><b>Type B gasfitting advanced work</b> and <b>Type B gasfitting work</b> and <b>Gasfitting – restricted to disconnect / reconnect work</b></p>	<p><b>Type B gasfitting work</b> is the construction, installation, servicing and maintenance of a type B appliance between the gas isolating valve adjacent to the appliance and any flue connection and includes:</p> <ul style="list-style-type: none"> <li>▪ repair and replacement of gas components;</li> <li>▪ the commissioning of gas components; and</li> <li>▪ the commissioning the gas burner system.</li> </ul> <p>A type B appliance for the purpose of <b>type B gasfitting work</b> means any of the following single appliances of input greater than 10 MJ/h and less than 5,000 MJ/h that forms part of an integrated industrial process:</p> <ul style="list-style-type: none"> <li>▪ a water heater;</li> <li>▪ a space heater;</li> <li>▪ a vat or tank heater;</li> <li>▪ a dryer or oven not associated with volatile solvents or hazardous atmospheres;</li> <li>▪ a batch kiln with flame supervision and safeguards; and</li> <li>▪ catering equipment.</li> </ul> <p>It also includes the construction, installation, servicing and maintenance of a steam boiler or thermal fluid heater of input less than 10,000 GJ/h that forms part of an integrated industrial process between the gas isolating valve adjacent to the appliance and any flue connection including the repair and replacement of gas components in that appliance.</p> <p><b>Gasfitting – restricted to disconnect / reconnect work</b> is the disconnection and / or reconnection of type A gas appliances up to 500 MJ/h.</p> <p>This restricted class allows the holder to disconnect and reconnect an appliance. It allows the holder to replace a faulty appliance with another like appliance. It does not allow the holder to install gas service pipes or appliance flues, nor perform any other aspects of gasfitting work.</p>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
6. <i>Plumbing (Gasfitting) – restricted to type A Appliance work</i>	<i>Gasfitting – restricted to type A appliance work</i>	<p><b><i>Gasfitting – restricted to type A appliance work</i></b> is the disconnection, reconnection, servicing or replacement of same with same on all type A gas appliances up to 500 MJ/h.</p> <p>This restricted class allows the holder to disconnect and reconnect an appliance in order to take it away for service or repair. It also allows the holder to replace a faulty appliance with another like appliance. It does not allow the holder to install gas service pipes or appliance flues, nor perform any other aspects of gasfitting work.</p>
7. <i>Plumbing (Gasfitting) – restricted to Caravans, Recreational Vehicles and Mobile Homes work</i>	<i>Gasfitting – restricted to caravans, recreational vehicles and mobile homes work</i>	<p><b><i>Gasfitting – restricted to caravans, recreation vehicles and mobile homes work</i></b> is the repair, replacement and commissioning of gasfitting lines, like for like gas appliances and components in caravan, recreational vehicles and mobile homes.</p> <p>It does not include:</p> <ul style="list-style-type: none"> <li>▪ the construction of new caravans, recreational vehicles or mobile homes;</li> <li>▪ the installation of new appliances (except changeovers "like for like"); and</li> <li>▪ work involving the use of LPG as a vehicle fuel.</li> </ul> <p><b>Note:</b> "like for like" is where the existing installation is not compromised e.g. similar connection point, clearance requirements, flueing arrangements, etc.</p>

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>8. Plumbing (Mechanical Services) work</b></p> <p><i>The specialised class of refrigerated air-conditioning – restricted to basic work will be issued to all Plumbing (Mechanical Services) registration and licence holders.</i></p>	<p><b>Mechanical services work</b></p> <p>and</p> <p><b>Refrigerated air-conditioning – restricted to basic work</b></p>	<p><b>Mechanical services work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a mechanical heating, cooling or ventilation system in a building, which is associated with the heating, cooling or ventilation of that building and includes:</p> <ul style="list-style-type: none"> <li>▪ any valve, regulator, register, pipe, duct, flue, tank, heating or cooling pipe or surface, boiler, burner, solid fuel heater, coil or other item that is used in the system;</li> <li>▪ any single head split system;</li> <li>▪ in relation to a cooling tower, any water pipe, valve, pump, or automated bleeding device or any other mechanical component that affects the cooling tower's cooling water flow rate or wastewater disposal;</li> <li>▪ any fixed component used in a reticulation system for the supply or removal of medical gases from the gas source to a wall outlet;</li> <li>▪ roof sheeting and flashing that is necessary for the purpose of any work described above; and</li> <li>▪ any design work that is incidental to, or associated with, any work described above.</li> </ul> <p>It does not include:</p> <ul style="list-style-type: none"> <li>▪ gasfitting work;</li> <li>▪ any work on a cooling tower drift eliminator;</li> <li>▪ any treatment of cooling water; and</li> <li>▪ the connection or disconnection of a system referred to above from a water supply other than the disconnection of the system from a water supply at an isolating valve adjacent to a mechanical component of that system.</li> </ul> <p><b>Refrigerated air-conditioning – restricted to basic work</b> is the installation of refrigerated air-conditioning equipment limited to cassette systems, ducted split systems, ducted add on systems and packaged ducted systems.</p>

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>9. Plumbing (Mechanical Services) work</b></p> <p><i>The specialised class of refrigerated air-conditioning – restricted to intermediate work will be issued to Plumbing (Mechanical Services) registration and licence holders where they have provided evidence of relevant competency.</i></p>	<p><b>Mechanical services work</b></p> <p>and</p> <p><b>Refrigerated air-conditioning – restricted to intermediate work</b></p>	<p><b>Mechanical services work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a mechanical heating, cooling or ventilation system in a building, which is associated with the heating, cooling or ventilation of that building and includes:</p> <ul style="list-style-type: none"> <li>■ any valve, regulator, register, pipe, duct, flue, tank, heating or cooling pipe or surface, boiler, burner, solid fuel heater, coil or other item that is used in the system;</li> <li>■ any single head split system;</li> <li>■ in relation to a cooling tower, any water pipe, valve, pump, or automated bleeding device or any other mechanical component that affects the cooling tower’s cooling water flow rate or wastewater disposal;</li> <li>■ any fixed component used in a reticulation system for the supply or removal of medical gases from the gas source to a wall outlet;</li> <li>■ roof sheeting and flashing that is necessary for the purpose of any work described above; and</li> <li>■ any design work that is incidental to, or associated with, any work described above.</li> </ul> <p>It does not include:</p> <ul style="list-style-type: none"> <li>■ gasfitting work;</li> <li>■ any work on a cooling tower drift eliminator;</li> <li>■ any treatment of cooling water; and</li> <li>■ the connection or disconnection of a system referred to above from a water supply other than disconnection of the system from a water supply at an isolating valve adjacent to a mechanical component of that system.</li> </ul> <p><b>Refrigerated air-conditioning – restricted to intermediate work</b> is the installation or commissioning of refrigerated air-conditioning equipment limited to cassette systems, ducted split systems, ducted add on systems, packaged ducted systems, multi head units, and heating &amp; ventilation chillers.</p>

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>10. Plumbing (Mechanical Services) work</b></p> <p><i>The specialised class of refrigerated air-conditioning will only be issued to Plumbing (Mechanical Services) registration and licence holders where they have provided evidence of relevant competency.</i></p>	<p><b>Mechanical services work</b></p> <p>and</p> <p><b>Refrigerated air-conditioning work</b></p>	<p><b>Mechanical services work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a mechanical heating, cooling or ventilation system in a building, which is associated with the heating, cooling or ventilation of that building and includes:</p> <ul style="list-style-type: none"> <li>▪ any valve, regulator, register, pipe, duct, flue, tank, heating or cooling pipe or surface, boiler, burner, solid fuel heater, coil or other item that is used in the system;</li> <li>▪ any single head split system;</li> <li>▪ in relation to a cooling tower, any water pipe, valve, pump, or automated bleeding device or any other mechanical component that affects the cooling tower's cooling water flow rate or wastewater disposal;</li> <li>▪ any fixed component used in a reticulation system for the supply or removal of medical gases from the gas source to a wall outlet;</li> <li>▪ roof sheeting and flashing that is necessary for the purpose of any work described above; and</li> <li>▪ any design work that is incidental to, or associated with, any work described above.</li> </ul> <p>It does not include:</p> <ul style="list-style-type: none"> <li>▪ gasfitting work;</li> <li>▪ any work on a cooling tower drift eliminator;</li> <li>▪ any treatment of cooling water; and</li> <li>▪ the connection or disconnection of a system referred to above from a water supply other than disconnection of the system from a water supply at an isolating valve adjacent to a mechanical component of that system.</li> </ul>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>10. Plumbing (Mechanical Services) work</b> <i>continued</i></p>	<p><b>Mechanical services work</b> and <b>Refrigerated air-conditioning work</b></p>	<p><b>Refrigerated air-conditioning work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of refrigerated air-conditioning equipment. It includes the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of:</p> <ul style="list-style-type: none"> <li>■ flexible ductwork, associated with the heating and cooling of a building;</li> <li>■ roof sheeting and flashing that is necessary for the purpose of any work described herein; and</li> <li>■ any design work that is incidental to, or associated with, any work described herein.</li> </ul> <p>It does not include:</p> <ul style="list-style-type: none"> <li>■ the connection or disconnection of refrigerated air-conditioning equipment from a water supply other than the disconnection of that equipment from a water supply at an isolating valve adjacent to a mechanical component of that equipment;</li> <li>■ the treatment of cooling water; and</li> <li>■ the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a single head split system.</li> </ul>
<p><b>11. Plumbing (Mechanical Services) – restricted to Solid Fuel Heaters work</b></p>	<p><b>Mechanical services – restricted to solid fuel heater work</b></p>	<p><b>Mechanical services – restricted to solid fuel heater work</b> is the installation, alteration or repair of any solid fuel heater, and its components that are involved in the heating of a building.</p> <p>It includes roof penetrations and flashings associated with solid fuel heaters.</p>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>12. Plumbing (Mechanical Services) – restricted to Duct Fixing work</b></p>	<p><b>Mechanical services – restricted to duct fixing work</b></p>	<p><b>Mechanical services – restricted to duct fixing work</b> is the installation, alteration or repair of any duct, regulator, register or any other item associated with the air handling system in the heating, cooling or ventilation of a building.</p> <p>It includes roof penetrations and flashings associated with duct fixing.</p>
<p><b>13. Plumbing (Mechanical Services) – restricted to Refrigeration Mechanics</b></p> <p>Where the Plumbing Industry Commission is not satisfied that the holder has demonstrated relevant competency in the specialised class of refrigerated air-conditioning it may restrict the registration or licence in that specialised class to work in which it is satisfied that the holder is competent.</p>	<p><b>Refrigerated air-conditioning work</b> and <b>Mechanical services – restricted to single head split systems work</b></p>	<p><b>Refrigerated air-conditioning work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of refrigerated air-conditioning equipment. It includes the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of:</p> <ul style="list-style-type: none"> <li>■ flexible ductwork, associated with the heating and cooling of a building;</li> <li>■ roof sheeting and flashing that is necessary for the purpose of any work described herein; and</li> <li>■ any design work that is incidental to, or associated with, any work described herein.</li> </ul> <p>It does not include:</p> <ul style="list-style-type: none"> <li>■ the connection or disconnection of refrigeration or air-conditioning equipment from a water supply, other than the disconnection of that equipment from a water supply at an isolating valve adjacent to a mechanical component of that equipment;</li> <li>■ the treatment of cooling water; and</li> <li>■ the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a single head split system.</li> </ul> <p><b>Mechanical services – restricted to single head split systems work</b> is the installation, including all associated pipework, of refrigerated high wall and console single head split system air-conditioning appliances associated with the heating and cooling of buildings.</p>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>14. Plumbing (Mechanical Services) – restricted to Split Systems work</b></p>	<p><b>Refrigerated air-conditioning – restricted to split systems work</b></p>	<p><b>Refrigerated air-conditioning – restricted to split systems work</b> is the installation, including all associated pipework, of refrigerated high wall and console split system air-conditioning appliances to a capacity of 18KW (cooling) associated with the heating and cooling of buildings of classes 1a, 1b, 2, 3, 4, 5 &amp; 6 – as defined by the Building Code of Australia.</p>
<p><b>15. Plumbing (Roofing [Stormwater]) work</b></p>	<p><b>Roofing (stormwater) work</b></p>	<p><b>Roofing (stormwater) work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of any roof covering or roof flashing and any part of a roof drainage system involved in the collection or disposal of stormwater, which connects to ground level and includes the connection of any stormwater piping to:</p> <ul style="list-style-type: none"> <li>▪ a below-ground stormwater drain;</li> <li>▪ an on-site retention or storage tank; and</li> <li>▪ any design work that is incidental to, or associated with, any work described above.</li> </ul> <p>Roofing (stormwater) work does not include:</p> <ul style="list-style-type: none"> <li>▪ any cleaning, painting or preparation work in relation to any item, device or equipment involved in the collection or disposal of stormwater other than the connection, disconnection or alteration of that item, device or equipment; and</li> <li>▪ the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of any roof covering consisting of non-metallic tiles, slate or flat membrane sheeting or any design work that is incidental to, or associated with, that work.</li> </ul>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<b>16. Plumbing (Roofing [Stormwater]) – restricted to class 10a Buildings work</b>	<b>Roofing (stormwater) – restricted to class 10A buildings work</b>	<b>Roofing (stormwater) – restricted to class 10a buildings work</b> is the installation of all metal roof coverings and sheeting, metal flashings and cappings, metal roof drainage gutters, sumps, rainheads and downpipes and the installation of metal roof components associated with the weatherproofing and stormwater discharges away from buildings – in respect of class 10a buildings as defined by the Building Code of Australia.
<b>17. Plumbing (Sanitary) work</b>	<b>Sanitary work</b>	<b>Sanitary work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of any part of an above-ground sanitary plumbing system to connect sanitary fixtures and appliances to a disposal system or below-ground sanitary drainage system and includes the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of: <ul style="list-style-type: none"> <li>▪ any fixture in, or on, a caravan or vessel that is connected to a disposal system or below-ground sanitary drainage system;</li> <li>▪ any roof sheeting and flashing that is necessary for the purpose of that work; and</li> <li>▪ any design work that is incidental to, or associated with, any work described above.</li> </ul> <p>It does not include:</p> <ul style="list-style-type: none"> <li>▪ water Supply work; and</li> <li>▪ drainage work.</li> </ul>

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>18. Plumbing (Water Supply) work</b></p> <p><i>The new class of irrigation (non-agricultural) work and the new class of fire protection – restricted to hydrants &amp; hose reels will be issued to all holders of Plumbing (Water Supply) work.</i></p>	<p><b>Water supply work</b></p> <p>and</p> <p><b>Irrigation (non-agricultural) work</b></p> <p>and</p> <p><b>Fire protection – restricted to hydrants or hose reels work</b></p> <p>and</p> <p><b>Fire protection – restricted to residential or domestic fire sprinklers in buildings above four storeys work</b></p>	<p><b>Water supply work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of the following:</p> <ul style="list-style-type: none"> <li>■ any part of a hot or cold water service that is connected to a drinking water supply from the point of connection to the water supply to the points of discharge of the service;</li> <li>■ any part of a non-drinking hot or cold water service or rainwater service, from the point of connection to the water supply to the points of discharge of the service;</li> <li>■ any hot water service in or on a caravan or vessel; and</li> <li>■ any design work that is incidental to or associated with, any work described in this regulation.</li> </ul> <p>It does not include work described above carried out in connection with the supply of piped non-drinking water for agricultural purposes unless the water is supplied by a network utility operator or other water provider.</p> <p><b>Irrigation (non-agricultural) work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of any part of an irrigation system on a property from the connection point to any water supply in the system to the last valve or control to any pressurised zone in the system and includes any design work that is incidental to, or associated with, any work described above.</p> <p>It does not include the design, construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of an irrigation system used for the purposes of agriculture.</p>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

■ Main Class      ■ Specialised Class  
□ Restricted Class      ■ Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>18. Plumbing (Water Supply) work continued</b></p>	<p><b>Water supply work</b> and <b>Irrigation (non-agricultural) work</b> and <b>Fire protection – restricted to hydrants or hose reels work</b> and <b>Fire protection – restricted to residential or domestic fire sprinklers in buildings above 4 storeys work</b></p>	<p><b>Fire protection – restricted to hydrants or hose reels work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a fire hydrant or hose reel.</p> <p><b>Fire protection – restricted to residential or domestic fire sprinklers in buildings above 4 storeys work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a residential or domestic fire sprinkler system in a building above four storeys.</p>
<p><b>19. Plumbing (Backflow Prevention) work</b></p>	<p><b>Backflow prevention work</b></p>	<p><b>Backflow prevention work</b> is the repair, alteration, maintenance, testing or commissioning of a backflow prevention device, which is capable of being tested and is listed in column 1 of Table 4.1 of AS/NZS 3500. 1–2003 Plumbing and drainage Part 1 – Water services, as issued, published or remade from time to time.</p>
<p><b>20. Plumbing (Residential and Domestic Fire Sprinkler Systems) work</b></p>	<p><b>Fire protection – restricted to residential or domestic fire sprinkler work</b></p>	<p><b>Fire protection – restricted to residential or domestic fire sprinkler work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a residential or domestic fire sprinkler system.</p>
<p><b>21. Plumbing (Water Supply) – restricted to Fire Hydrants and Hose Reels work</b></p>	<p><b>Fire protection – restricted to hydrants or hose reels work</b></p>	<p><b>Fire protection – restricted to hydrants or hose reels work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a fire hydrant or hose reel.</p>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><b>22. Plumbing (Water Supply) – restricted to Domestic Hot Water Services work</b></p>	<p><b>Water supply – restricted to domestic hot water services work</b></p>	<p><b>Water supply – restricted to domestic hot water services work</b> is the disconnection, reconnection, servicing and replacement of domestic hot water services and boiling water units.</p> <p>It includes the replacement of components connected to, or directly adjacent to, the hot water service and boiling water unit, including temperature, pressure relief, pressure limiting, pressure reduction and ball float valves.</p> <p>The scope of work commences at the outlet of the cold water supply cistern in gravity fed installations. With mains pressure and reduced mains pressure installations, the scope of work commences at the outlet of the valve assembly adjacent to the domestic hot water service and boiling water unit. In all cases the scope of work ends at the hot water service and boiling water unit outlet connection point.</p>
<p><b>23. Plumbing (Water Supply) – restricted to Urban Irrigation work</b></p>	<p><b>Irrigation (non-agricultural) work</b></p>	<p><b>Irrigation (non-agricultural) work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of any part of an irrigation system on a property from the connection point to any water supply in the system, to the last valve or control to any pressurised zone in the system and includes any design work that is incidental to, or associated with, any work described above.</p> <p>It does not include the design, construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of an irrigation system used for the purposes of agriculture.</p>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

■ Main Class  
□ Restricted Class

■ Specialised Class  
■ Restricted Specialised Class

If you currently hold registration or licence in:	You will automatically be issued with registration or licence in:	Work you will be entitled to undertake:
<p><i>There are no automatic translations to this new class.</i></p> <p><i>Individuals should review the scope of work for this class of plumbing. Where work that they undertake is included, but their new registration or licence does not include this class, they should contact the Registrations Section of the Plumbing Industry Commission.</i></p>	<p><b>Fire protection work</b></p>	<p><b>Fire protection work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of any part of a water service used for fire fighting, from the point of connection of the service to the water supply to any fire fighting device or equipment forming part of that service, including the following equipment:</p> <ul style="list-style-type: none"> <li>■ a fire hydrant or hose reel;</li> <li>■ a residential or domestic fire sprinkler system;</li> <li>■ a commercial or industrial fire sprinkler system;</li> <li>■ a fire system pump set other than the commissioning of a fire system pump set; and</li> <li>■ any design work that is incidental to, or associated with, any work described above.</li> </ul> <p>A water service includes a service that is connected to a reticulated water supply, a rainwater supply or any other water supply.</p>
<p><i>There are no automatic translations to this new restricted class.</i></p> <p><i>Individuals should review the scope of work for this restricted class of plumbing. Where work that they undertake is included, but their new registration or licence does not include this restricted class, they should contact the Registrations Section of the Plumbing Industry Commission.</i></p>	<p><b>Fire protection – restricted commercial or industrial sprinkler work</b></p>	<p><b>Fire protection – restricted to commercial or industrial sprinkler work</b> is the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a commercial or industrial fire sprinkler system.</p>

## ACCREDITATION TRANSLATIONS - PREVIOUS REGULATIONS AGAINST NEW REGULATIONS

- Main Class
- Specialised Class
- Restricted Class
- Restricted Specialised Class

If you currently hold registration or licence in:

*There are no automatic translations to this new restricted class.*

*Individuals should review the scope of work for this restricted class of plumbing. Where work that they undertake is included, but their new registration or licence does not include this restricted class, they should contact the Registrations Section of the Plumbing Industry Commission.*

You will automatically be issued with registration or licence in:

***Fire protection – restricted to fire system pump sets work***

Work you will be entitled to undertake:

***Fire protection – restricted to fire system pump sets work*** is the construction, installation, replacement, repair, alteration, maintenance, or testing of a fire system pump set.

It does not include commissioning.

## SCHEDULE OF FEES

Item	New Charge
<b>Application for Registration or Licence</b>	\$45.00
<b>Provisional Registration (1 year)</b>	\$94.00
<b>Temporary Registration (3 months)</b>	\$25.00
<b>Registration (3 years)</b>	\$282.00
<b>Reduced Registration (3 years)</b>	\$94.00
<b>Licence (1 year)</b>	\$250.00
11 months	\$230.00
10 months	\$209.00
9 months	\$188.00
8 months	\$167.00
7 months	\$146.00
6 months	\$125.00
5 months	\$105.00
4 months	\$84.00
3 months	\$63.00
2 months	\$42.00
1 month	\$21.00

Item	New Charge
<b>Temporary Licence (3 months)</b>	\$62.00
<b>Licence Endorsement</b>	\$25.00
<b>Duplicate Identification Card</b>	\$25.00
<b>Late Renewal Fee</b>	\$62.00
<b>Practical Skills Test</b>	\$137.00
<b>Practical Registration Exam</b>	\$137.00
<b>Theory Licence Exam</b>	\$50.00
<b>Compliance Certificates</b>	\$28.50
– 5% discount for 20–49 certificates	
– 10% discount for 50 or more certificates	



For further information or comments, please write, fax or email:  
Plumbing Industry Commission

**Head Office**

450 Burke Road, Camberwell, Victoria 3124

Toll Free: 1800 015 129

Telephone: +61 3 9880 6200

Facsimile: +61 3 9889 2244

Email: [publicrelations@pic.vic.gov.au](mailto:publicrelations@pic.vic.gov.au)

Web: [www.pic.vic.gov.au](http://www.pic.vic.gov.au)

**Ballarat Office**

2 Skipton Street, Ballarat, Victoria 3350

Telephone: +61 3 5333 4804

Facsimile: +61 3 5333 4817

**Bendigo Office**

46 Breen Street, Bendigo, Victoria 3550

Telephone: +61 3 5441 7830

Facsimile: +61 3 5442 7845

**Sale Office**

317 York Street, Sale, Victoria 3850

Telephone: +61 3 5143 3021

Facsimile: +61 3 5143 3027

**Wangaratta Office**

1 White Street, Wangaratta, Victoria 3677

Telephone: +61 3 5721 3400

Facsimile: +61 3 5722 9074



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