

Type of Plumbing Work		Category 1	Category 2A	Category 2B	Category 3	Category 4
		Low Risk Plumbing Work (plumber, owner or non licensed qualified contractor)	Low Risk Plumbing Work that can only be undertaken by a licensed plumber - no permit or notification to Council is required. The plumber must ensure the work complies with applicable standards.	Low Risk Plumbing Work Notifiable by a Plumber to the Permit Authority after the work is completed.	Plumbing work that the plumber must notify the permit authority and obtain a CLC before commencing work	Work that requires a Plumbing Permit before work can commence
Water Services						
Cold Water						
Tapware	Maintenance, repairs or replacement (like for like) of existing tapware (Not for new fittings types such as vegetable spray mixer, shower spray on hose (backflow risks arise)	☑				
	Replacing or repairing a shower head or shower hose (like for like)	☑				
	Replacing a domestic water filter cartridge (like for like)	☑				
	Investigation, maintenance, repair and replacements of tapware and equipment		☑			
Water tanks	Replacement like for like of a potable water tank (using existing pumps, connections & pipework)	☑				
	Maintenance and repair of drinking water or fire fighting tanks. Not including connection of or modifications to a system with a mains backup.		☑			
	Installation of new water tanks (potable & firefighting) not connected to main water back-up and connected to a stormwater disposal system.		☑			
	Installation of water storage tanks (connected to mains water back-up)					☑

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Water reticulation						
	Investigation, maintenance, repair and replacements of hot water and cold water reticulation (connected to a drinking water service), including relocating of the same fixtures in the same room (e.g.bathroom or kitchen renovations). Not work upstream of a testable backflow prevention device or work on a fire service connection.		☑			
	New installation of heated and cold water reticulation including water heaters (all building classifications that is not Category 2B). If a testable backflow prevention device is Category 4 work.				☑	
	Connection of an unregistrable relocatable building to a water supply or sewerage system. Examples include a builder's site shed or prefabricated buildings constructed off-site and then moved to a permanent location. Not including registered motor vehicles such as caravans.				☑	
Hot Water						
	Replace hot water heater (like-for-like same location)		☑			
	Install hot water heater in new location from an existing service			☑		
	Install hot water heater in new location extending services				☑	
	Installing, or replacing a temperature control device		☑			
	Installing, replacing or servicing thermostatic mixing valves			☑		
	Installation of new non testable backflow prevention device			☑		
	Repair or maintenance of a testable backflow prevention device			☑		
	Installation of testable backflow prevention devices including those installed for fire services					☑

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Irrigation						
	New installations of domestic or commercial irrigation and lawn watering systems (connected to a network utilities reticulated water supply). Must have an existing suitable backflow prevention device. Not connected to an on-site wastewater management system.	☑				
	Irrigation (commercial or public areas) where a suitable backflow prevention has been installed. Examples include; garden watering in parks, golf course or sports fields that are connected to a network utility operators water supply. Not a wastewater irrigation system. Irrigation installed as part of farming or horticultural production activities, from a private water supply is exempt.				☑	
	Commercial irrigation, including—for example parks and golf courses. Installation of connection points on drinking water supplies which includes isolation valves and testable backflow prevention devices. Not applicable to farming activities (irrigation of crops) from a private water supply					☑
Plumbing Permit work	Any other work <u>not</u> in any of the previous Categories requires a Plumbing Permit application to the Permit Authority (Plumbing).					☑
Sewerage						
Sewerage reticulation						
	Removing/replacing caps to ground level inspection openings on sanitary or stormwater drains or grates on stormwater pits and channels (Not raising the access point)	☑				
	Investigation, maintenance, repair and replacements to sewer drains (work is located above ground; and remains readily visible when complete)		☑			
	Unblocking of toilets, showers or other plumbing fixtures with a handheld plunger	☑				

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	Unblocking drains where the work does not include remedial plumbing work in conjunction (such as of removal of piping required to facilitate unblocking) - includes the use of mechanical drain cleaners and exposing the Inspection Opening.		☑			
	Investigation, maintenance, repair and replacements to existing plumbing installations: Sanitary Plumbing and Drainage where the work is located above ground; remains readily visible when complete; fixture(s) remains in the same room; and no additional fixtures or unit load ratings.		☑			
	Any repair or maintenance work (other than in Category 2A) such as; emergency work (including work required by an Emergency Order issued by a Permit Authority) or on any part of a sewer or stormwater installation that is in-ground and in the same location. Repair work on any sewerage system covers sewer drains only and not for an onsite waste-water management system (Category 4 work)			☑		
	New buildings class (1-9) connected to a network utility operators system (not trade waste) Note: that additional requirements apply to plumbing work in a landslip hazard area where that work is defined as 'significant work' in the Building Regulations 2016				☑	
	Above ground sanitary plumbing and drainage (multi-story, commercial or residential that isn't notifiable work) Includes multi-storey above-ground sanitary stack systems, residential, and commercial buildings, New Buildings: New residential and commercial buildings if not Notifiable Works in category 3. Existing Buildings: any work for additions and renovations if not Notifiable Works: Extending or altering pipe work if not notifiable, sealing a sanitary drain upstream from the connection point for a service provider's sewerage system.					☑
	Below ground drainage systems for a fixture on a floor below a available gravity connection ie requires pumping to a approved disposal system, (Installation of reflux valves required)					☑

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	Installation of a pump station, wet well or a pump out toilet used to transfer sewage or stormwater from land or a building to an approved disposal system or is transported to that system Note: that additional requirements apply to plumbing work in a landslip hazard area where that work is defined as 'significant work' in the Building Regulations 2016.					☑
Recycled water or greywater	Maintenance and repair work on a recycled water / greywater/ non-drinking water reticulation generated on-site (not from a network utility operator's system) where backflow protection is already installed (applies to the pipework only). Note: where a testable BFP device should have been installed (is Category 4 Permit work)			☑		
	Recycled water / greywater/ non-drinking water reticulation generated on-site (not from a network utility operator's system)					☑
	Any new work on an alternative water supply system (for example recycled water plumbing, greywater or treatment systems) including; dual pipe systems installations for supply of recycled water) and non-drinking water, recycled water or greywater treatment systems					☑
Tradewaste						
	Repairs and maintenance only of existing systems. (TasWater regulate pre-treatment devices if discharging to a sewerage system or Council if an OWMS)			☑		
	Any plumbing work for, or connected to a trade waste installation (other than maintenance) includes commercial kitchens and cafes etc., Note: Consent required from TasWater if discharging to a sewerage system. Additional requirements apply to plumbing work in a landslip hazard area where that work is defined as 'significant work' in the Building Regulations 2016.					☑

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Plumbing Permit Work					
Any other work <u>not</u> 1, 2A, 2B or 3 requires a Plumbing Permit application to the Permit Authority (Plumbing).					☑
On-site wastewater Management					
Pump out of a septic tank, grease trap, trade waste or similar maintenance by an approved contractor	☑				
Installation of a non-flushing toilet such as a composting toilet					☑
Maintenance of onsite wastewater management systems includes routine servicing and maintaining of AWTS's or other secondary treatment systems, like for like; and does not include replacement of failed OWMS or new wastewater land application areas. Includes pumps, blowers, and disinfection replacement (chlorine)			☑		
On-site Wastewater Management System including the design, installation, or commissioning of on-site wastewater management systems (including septic tanks, aerated wastewater treatment systems, land application systems, composting toilets, pump chambers, pump out toilet and any other similar system,) Note: that additional requirements apply to plumbing work in a landslip hazard area where that work is defined as 'significant work' in the Building Regulations 2016.					☑
Stormwater					
Removing/replacing caps to ground level inspection openings on sanitary or stormwater drains or grates on stormwater pits and channels but not raising the access point	☑				
Investigation, maintenance, repair and replacements to stormwater drains, downpipes, roof gutters, sumps or rainheads of stormwater pipes above ground. The work does not increase the load on a drainage system and the is both located above ground and remains readily visible when complete.		☑			

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	Stormwater drainage from Class 10 buildings to an approved stormwater disposal system if available, if not the water must not create a nuisance. Note: that additional requirements apply to plumbing work in a landslip hazard area where that work is defined as 'significant work' in the Building Regulations 2016		☑			
	Stormwater drainage repairs to existing buildings (any class) with gravity connection available or new downpipes to an existing disposal system		☑			
	New installations for Class 1 and 10 Note: that additional requirements apply to plumbing work in a landslip hazard area where that work is defined as 'significant work' in the Building Regulations 2016			☑		
	New drainage installations (new buildings or additions) of any class of building (residential, commercial and industrial other than Categories 2A or 2B) that alters the design of, or affects the catchment area of, a roof drainage system for stormwater Note: that additional requirements apply to plumbing work in a landslip hazard area where that work is defined as 'significant work' in the Building Regulations 2016.				☑	
	Below ground drainage systems for a fixture on a floor below an available gravity connection requiring pump to nearest gravity connection point discharges waste into an approved disposal system, Note: that additional requirements apply to plumbing work in a landslip hazard area where that work is defined as 'significant work' in the Building Regulations					☑
Roof Plumbing						
	Investigation, maintenance, repair and replacements to roof plumbing components, including downpipes. Dissimilar materials where appropriate (such as substitution of modern plastic instead of cast iron) may be used.		☑			
	New downpipes on an existing building connected to existing stormwater disposal system		☑			
	Any work in Class 1-10 not Category 1 or 2A			☑		

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	new installations or additions any class of building that alters the design of, or affects the catchment area of a roof drainage system for stormwater (not Categories 1, 2A, 2B)				<input checked="" type="checkbox"/>	
Fire Services						
	Investigation, maintenance, repair and replacements to fire services like for like restricted to hydrants and hose reel systems.		<input checked="" type="checkbox"/>			
	Fire Services New installation & alteration of fire services Install, extend or remove a fire hydrant system or a fire hose reel on an existing system				<input checked="" type="checkbox"/>	
	Fire Services plumbing work (not Category 2A) Examples include installation of new fire hose reels, hydrants, or the water supply to fire services and any new work on Class 2 – 9 buildings, that needs the approval of a Building Surveyor (by the issuing of a CLC) and that work is reportable to the Tasmania Fire Service					<input checked="" type="checkbox"/>
High Risk Locations						
	High risk locations - City of Launceston combined sewer and stormwater area					<input checked="" type="checkbox"/>
	New drainage plumbing work in flood hazard areas installation of an inlet for a sewerage installation at a level that is lower than 150 millimetres above the designated flood level for the land on which the sewerage installation is located.					<input checked="" type="checkbox"/>
	Plumbing work in landslip hazard Applies to external drainage work in landslip hazard, where excavation or stormwater disposal connected to an on-site absorption area.					<input checked="" type="checkbox"/>
Performance Solutions						

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	Designs of plumbing work incorporating a Performance Solution Plumbing work, that uses a Performance Solution (also known as an alternative solution) as the means of achieving compliance with the performance requirements of the Plumbing Code of Australia					<input checked="" type="checkbox"/>
Performance Solutions Unique Plumbing product or OWMS						
Plumbing product	Where the installation of the product is permitted by the Plumbing Regulations 2016					<input checked="" type="checkbox"/>
Onsite wastewater management system	Where the installation of the system is permitted by the Plumbing Regulations 2016					<input checked="" type="checkbox"/>

Type of Plumbing Work

Category 1

Category 2A

Category 2B

Category 3

Category 4

Additional Explanatory Notes

Competent Person

A person with the knowledge and skill to perform the required task correctly. This skill and knowledge can be gained through training, education, qualification or experience.

Emergency work

is plumbing work that –

- (a) is required to be performed under an emergency order; or
- (b) is required on reasonable grounds to be performed in an emergency, or to circumvent an emergency –
 - (i) to protect public health or safety; or
 - (ii) to prevent significant damage to property; or
 - (iii) to prevent a waste of water; or
 - (iv) to restore a water supply that has been cut off to prevent a waste of water; or
 - (v) to free a blocked pipe.

Fires Services Work of plumbers

The *General Fire Regulations 2010* provides that a person does not require a Chief Officer's Permit to install or maintain a fire hydrant system or fire hose reel in any building if he or she is a licensed plumber with the relevant competence.

Fire Hydrant

A fire hydrant is an active fire protection measure, and a source of water provided in most urban, suburban and rural areas to enable firefighters to tap into the water supply to assist in extinguishing a fire. They can be located inside or outside buildings and are designed so that large fire hoses can be connected to them for firefighting purposes.

Tradewaste and TasWater approval

- Trade waste disposal to sewer is managed by TasWater to minimise the risks and potential for increased costs associated with the transport and treatment of trade waste.
- Any customer who is responsible for a business that discharges trade waste to sewer is receiving a trade waste service from TasWater, and has a legal obligation to apply for permission to discharge the waste from that business.
- More information is on the TasWater website at: www.taswater.com.au/Customers/Trade-Waste

Upstream

- For a backflow prevention device, means a point where the water service enters the backflow device body ahead of the first check valve
- For a sanitary drain or sewerage system, means a point above a fitting?

Appendices

- NCC Classification of buildings and structures
- Any relevant definitions from the PCA

Project Type	Plumbing Category						
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Residential (class 1)							
Change taps on all hand basins (like for like)	☑						
Bathroom or kitchen renovations (replace or relocate with no new fixtures)		☑					
Garage <36m2 with new stormwater connection (unless stormwater detention is required)			☑				
Extension to residence (no internal plumbing only stormwater)				☑			
Extension to dwelling (new internal plumbing)				☑			
New Dwelling – connected to the sewer				☑			
New Dwelling – On-site wastewater					☑		
Class 2-9							
Repair water & sewerage pipe work in a shop		☑					
Existing shop installing a new hand basin				☑			
3 stratum title units (sewerage)				☑			
New warehouse				☑			
3 storey block of residential units					☑		
Service station with a mechanical workshop					☑		
Existing house - home occupation for a hairdresser or beautician					☑		