

Above 3kPa piping applications and approvals

Gas Bulletin #62

Issued July 2024

This bulletin is a guide for gasfitters to help identify whether the new or existing gas installation/alteration they are completing requires the approval of the Office of the Technical Regulator (OTR) before commencing.

Legislation

The OTR is a statutory body established by the *Gas Act 1997*. Gas installations and appliances in South Australia must comply with the requirements of the Act.

The Gas Regulations 2012 require distribution system operators to ensure that reticulated gas is supplied to the consumer installation at a pressure of 1 kPa or more, but less than 3 kPa. Where gas is required to operate at pressures of 3 kPa or above, approval must be sought from the Technical Regulator.

The *Gas Act 1997* defines a distribution system as: *“the whole or a part of a system of pipes and equipment for use for, or in connection with, the distribution and supply of gas to persons for consumption.”*

Gas installations connected to a distribution system that operates at 3 kPa or above require prior approval from the OTR before gas works can commence. This includes new builds and new connections, as well as existing installations undergoing upgrades including additional appliance/s that require the network operator to increase the gas supply to 3 kPa or above.

Application for authorisation

Before installing consumer piping systems (whether new or existing alteration/additions) operating at pressures 3 kPa or above, the gasfitter is required to obtain the acceptance of the OTR.

An online ‘above 3kPa’ application must be completed a minimum of 14 days before the anticipated start date (for complex installations a greater period may be required).

Once received the application will be allocated to a Gas Installation and Appliance Inspector for review and assessment.

The online application will require such information as:

- test and purge procedures
- consumer piping design and pressures
- pressure regulation
- over-pressure protection (if required)
- details of Type B gas appliances that may form part of the proposed installation.

Review and approval

The review process may require the gasfitter to provide additional information as well as an inspector conducting an onsite visit. When the application has been approved, the gasfitter will be notified and work on the proposed installation can commence.

The OTR may conduct an inspection during or after the completion of work to ensure compliance with the approved application.

You can access the 'Above 3kPa application' on the Gas trades webpage.

Visit the webpage using one of the following:

- **Web link**

www.energymining.sa.gov.au/industry/regulatory-services/office-of-the-technical-regulator/gas-trades

- **Scan the QR Code**



- **Contact the OTR using the details in the footer below.**

Contact the Office of the Technical Regulator for more information

Online otr.sa.gov.au
Email otr@sa.gov.au
Phone 8226 5722



**Government of
South Australia**