

Licensing Requirements for installation of GASSEOUS Fire Systems:

To install, certify, service and maintain Fire Suppression systems using the following gasses, licensing is required, PENALTIES are severe for non Compliance:

- FM-200 (HFC227),
- NAF (HCFC Blend A, HCFC-123, HCFC-22, HCFC-124)
- A full list of substances can be found under Schedule 1 of the *Ozone Protection and Synthetic Greenhouse Gas Management Act 1989* (the Act), available at www.comlaw.gov.au/Details/C2011C00372

Licenses are required for **all states in Australia** from:

- The Federal Department of Environment for gas importation into Australia
- NICNAS for gas importation and handling.
- WorkCover for the cylinders and containers used to store the gas.
- Extinguishing Agent Handling License – Qualified Person required for people handling, storing installing or decommissioning any gas system.

This is an extract from the legislation from the Federal Department of Environment

Any person who handles ozone depleting or synthetic greenhouse gas extinguishing agents listed in the *Ozone Protection and Synthetic Greenhouse Gas Management Act 1989* where there is a risk of emission requires the appropriate national Extinguishing **Agent Handling Licence(s)**. Any technicians who, for example, install or decommission systems are required to have a licence. Working with extinguishing agents in any activity where a discharge of the agent is possible as a consequence of the work being performed requires the appropriate licence and working in this way without a licence is an offence.

Any person or company involved in buying, sorting and/or selling extinguishing agents (other than halon) must hold an **Extinguishing Agent Trading Authorisation**.

Any person or company possessing halon, other than as provided for in Subregulation 304(4), which is for use in fire protection equipment, must hold a **Halon Special Permit**.

FirePro is an Aerosol product and is not covered in the legislation and is not applicable to the above requirements as it is not listed as an ozone depleting substance and synthetic greenhouse gas (ODS & SGG). Installation of Firepro systems in under various standards – AS4487(2013) for general risks, and AMSA requirements for Marine based risks.

In addition to the Federal government requirements there are state based regulations for example : Queensland has the Queensland Building and Construction Commission (QBCC) regulates the building industry in Queensland. **Licensing** - Under the QBCC Act, all fire protection industry practitioners must be licensed to carry out fire protection work.

For additional information refer to <http://www.fpaa.com.au/ozone.aspx>