November 18th 2020

Heat Pump Installation Training – FAQ

As part of the Climate Emergency Response, gas fired heating and hot water systems will no longer be permitted in most new construction of 1-3 storey residential buildings (including single and two family homes) starting January 1, 2022. The city is preparing training for compliant systems, primary focused on hydronic heat pumps.
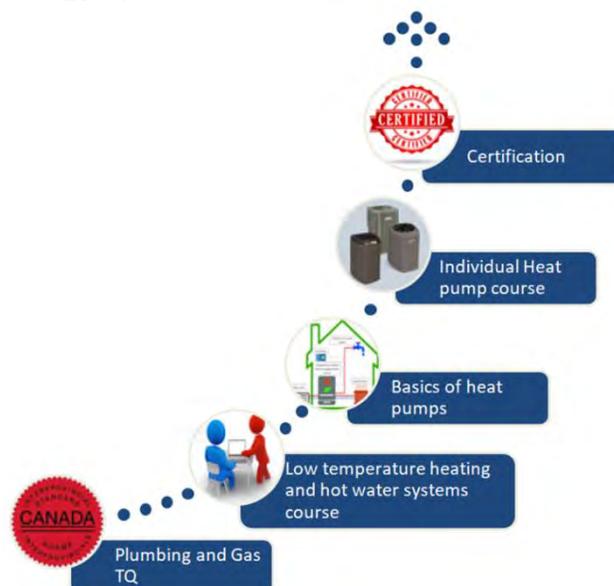
Who is the training for?

The training will be accessible to all Red Seal Plumbers and Gas Fitters and indentured apprentices. Other professionals who would like to enroll in the certification will be able to apply on a case by case basis for acceptance.

How do I register for this training?

To join the mailing list for updates on registration dates and training details, please email cleanenergy@vancouver.ca.

What is the content of the training?

The training is split into two parts with the first part being a low temperature heating system course which would cover the skills that are essential to efficient low temperature heating, regardless of the technology installed. The second part of the course would be technology specific such as air to water or air to air heat pumps.

Why is the City of Vancouver developing the training and certification for installers?

There is no current training to becoming a recognized or certified heat pump installer in spite of some educational courses offered through Provincial and Federal organizations.

Traditionally, the low temperature heating and hot water systems are installed by plumbing and heating contractors. While the fundamentals of heating do not change with a switch to heat pumps, educating the existing installer base with new training strategy is key to ensure City of Vancouver meets its goal of [zero emissions heating and hot water systems.](#)

Why should I take this training?

 Upon completion of the course, installers would become registered as "heat pump installers" (HPI) and will be able to design and install low temperature heating and hot water systems.