

Recent Changes in the Permit Regulation AR204/2007 and Clarification of Scope of Practice and Permitting Privileges

Alberta Regulation 204/2007 with amendments up to and including Alberta Regulation 194/2015

This bulletin has been developed to reflect recent changes in the permit regulation AR204/2007 and to clarify scope of practice and permitting privileges.

Changes

Plumbing permit holder

15(1) A permit issuer may issue a permit in the plumbing discipline to the following;

Added to the Regulation

- (e) a person holding a valid private sewage installer certificate of competency, in respect of a portion of a plumbing system that is
 - (i) located outside a building, and
 - (ii) required for the treatment, flow control or pressure delivery of waste water from a plumbing system that discharges into a municipal sewage collection system.

Gas Discipline Permit Holder

13(1) A permit issuer may issue a permit in the gas discipline to the following;

Added to the Regulation

- (g) a certified Journey person sheet metal worker if the permit is for the replacement of a furnace in a single family residential dwelling including, if applicable, the replacement of the gas piping downstream of the shut-off valves for the furnace.

In response to request from industry to clarify changes to the Permit Regulation, the scope of practice and the requirements for permitting we submit the following;

Clarification #1 Residential Applications

The scope of practice permitted under a gas permit issued to a Journey person sheet metal worker for the purpose of replacing a single family residential dwelling furnace may include replacement of the existing hot water tank complete with all required venting changes and the replacement of the gas piping downstream of the shutoff valve for the hot water tank provided;

- (i) The hot water tank is of similar design to the existing and requires no design changes to the gas line.



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*A gas permit shall not be issued to a Journey person sheet metal worker for the sole purpose of replacing an individual hot water tank regardless of design or capacities.

The scope of practice permitted under a gas permit issued to a certified gas fitter for the purpose of replacing a single family residential dwelling furnace may include, if applicable, a supply air plenum transition, replacement of existing gas appliances complete with all required venting changes and the replacement of any gas piping if required. If multiple appliances are included in the gas permit, inspections for all gas piping systems must be conducted concurrently.

*Where the construction value of the furnace installation exceeds \$5000 a HVAC permit is also required. This permit may be issued to a Journey person sheet metal worker.

Clarification #2 Commercial Applications

One permit required: Gas only

The scope of practice permitted under a gas permit issued to a certified gas fitter for the purpose of replacing any gas fired Commercial air handling equipment shall be limited to similar fan and BTU capacities to the existing equipment where no ductwork design changes are required (up to a construction value of \$5000.00).

Two permits required: Gas & HVAC

Replacements with a construction value greater than \$5000.00

or

Replacements where ductwork design changes are made.

In commercial gas fired appliance replacements where two permits are required;

- A) The scope of practice permitted under the HVAC permit may include the replacement of the equipment, any required duct design changes, air-supply, the replacement of gas piping, if applicable, downstream of the shut-off valve for the appliance and any required venting changes. The appliance shall be limited to similar BTU capacities not requiring a design change in the gas line.
- B) The scope of practice within the required gas permit shall include any design changes to the gas line and all other associated requirements for the gas line and appliance as defined in the CSA B149.1. including, but not limited to appliance accessibility, approval and suitability.



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Clarification #3

In applications where residential, gas fired heating appliances are replaced (e.g. boiler, furnace), a heat loss calculation for the structure in a format such as that described in the CSA F280 and a commissioning (start-up) report for the appliance must be left on site with the appliance manual. The start-up procedure must follow the manufacturer's procedure as defined in the manual for the appliance. The start-up report may consist of;

- Check mark next to each start-up item in the manual (if the manufacturer provides a checklist, that checklist must be used) plus input rate values for Gas manifold pressures at high heat and low heat plus Temperature rise adjustment value at selected operational speed.

Permitting privileges are defined in the Regulation and are in effect from date of issue of the regulation.

The requirements as described in clarification #3 will be effective April 4, 2016.