



Hydronic Heating System Information Supplement

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Permit Number: **PRBD**

Roll Number: _____

The following information is to **accompany** the **Building Permit Application**. This form is to be used for radiant hydronic heating system installations.

Specifications:

Pipe Type (must be acceptable for Hydronic Heating): _____

Pipe Size: _____

Pipe Spacing: _____

Insulation Type (minimum R4): _____

Maximum Loop Length: _____

Is the Hydronic Heat System:

- ☐ A component of primary heat supply for the building?
- ☐ A secondary or comfort heat supply (no change was made to the primary heat supply based on a heat loss calculation for the building)?

The following Additional Information is Required:

Primary Heat:

- ☐ Heat loss calculations for each room.
- ☐ Heat supply provided from (Total of 1 must be less than or equal to total of 2):
 - 1. _____ BTUH from _____
 - 2. _____ BTU supplies to the Hydronic Heat system.
- ☐ Schematic arrangement of the system and equipment specifications.
- ☐ Boiler room layout, venting, and combustion air provisions for all gas appliances.

Secondary/Comfort
Heat:

- ☐ If **secondary or comfort heat**, submit a sketch showing general location of the zones.

Both Primary &
Secondary Heating:

- ☐ System instructions including maintenance and operating instructions left on site for owner.

*This hydronic heating system has been designed by a Professional Engineer **OR** a certified Hydronics Designer (Canadian Hydronics Council **OR** a Residential Design Technician) and installed in accordance with the Alberta Building Code & Standata 06-BCI-012 and the Canadian Plumbing Code & Standata P/G-08-02PLBG/GAS.*