



NOTICE TO CONTRACTORS AND BUILDERS

HYDRONIC HEATING SYSTEMS

The following policy will be implemented by the District of West Vancouver Permits and Inspections Department and will apply to all Building Permits.

The design and installation of hot water heating systems shall be in accordance with the Fourth Edition of the "Guidelines for the Design and Installation of Hot Water Heating Systems" dated January 1997 or where prior approval has been obtained from the Director of Permits and Licences, other acceptable methods of design and installation may be used.

The following documentation must be submitted prior to calling for any heating inspections:

- ⇒ Certification of Design for Hot Water Heating System on the form provided.
- ⇒ Room by room heat loss summary.
- ⇒ Radiant panel layout, baseboard lengths (where used).
- ⇒ Boiler room layout.
- ⇒ All documentation signed by the qualified heating designer.

Any changes to the design must be reviewed and be approved by the Residential Hot Water Heating Association of BC or, with prior approval from the Director of Permits and Licences, by another qualified designer.

Required inspections:

- ⇒ *Radiant Panel inspection*. This will be done by the Plumbing Inspector at the same time as the slab insulation inspection.
- ⇒ *Piping to baseboards* (is used). These will be inspected by the Plumbing Inspector at the time of final inspection.
- ⇒ *Boiler room inspection*. This will be inspected by the Plumbing Inspector at the time of final inspection.

NOTE: Upon completion and prior to requesting final inspection, a signed copy of the "Certification of Installation for Hot Water Heating System" form must be submitted or left in the boiler room.

ADDITIONAL REQUIREMENTS

The Designer shall certify that all system components are designed for continuous use in the heating systems. This is to ensure that poor quality components which will have a short service life will not be used.

All loops or zones must be labeled in the boiler room.

Maintenance instructions for all heating system components which require periodic maintenance must be left in the boiler room for the information of the owner.



CERTIFICATION OF DESIGN FOR HOT WATER HEATING SYSTEM

Date: _____

Dear Sir:

Re: _____
(Location - Address of the Building Permit)

This is to advise that _____
(Registered Designer or Qualified Designer)

has been retained by the owner/contractor of the above noted property to design the hot water heating system for the dwelling(s) for which a building permit application has been made.

We certify that the design of the heating system is in compliance with the B.C. Building Code currently in effect.

We certify that all major system components specified are designed for continuous use in the heating systems.

Yours truly,

(Signature)

(Designer's name - Please print)

(Telephone Number)

(Company Name - Please print)

(FAX No.)

Freedom of Information and Protection of Privacy Act: personal information contained on this form is collected under the Freedom of Information and Protection of Privacy Act and the Community Charter and will be used for the purpose of processing the certification. If you have any questions about the collection, use or disclosure of this information, please call the Legislative Services Department at 604-921-3497.



CERTIFICATION ON INSTALLATION FOR
HOT WATER HEATING SYSTEM

Dear Sirs:

Re: _____
(Location - Address of Building Permit)

This is to certify that the installation of the hot water heating system for the dwelling(s) located at the above noted property has been installed to conform with "good engineering practice" as required by the B.C. Building Code and in accordance with the certified design.

Manuals for all equipment, electrical wiring diagram and a copy of the maintenance requirements for all heating system components which require periodic maintenance have been left in the boiler room for the information of the owner.

Certified this _____ day of _____, 20 _____

HEATING CONTRACTOR

Acknowledged by:
GENERAL CONTRACTOR - OWNER

Business Licence No. _____

Company _____

Company _____

Address _____

Address _____

Phone No. _____

Phone No. _____

Principle (print) _____

Owner (print) _____

Signature _____

Signature _____

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