

Hydronic System Design Course

In conjunction with the Canadian Hydronics Council (CHC), Mohawk College offers the Hydronic System Design Course. This program was developed by Thermal Environmental Comfort Association (TECA) with input from contractors, wholesalers, manufacturers, industry professional and inspection authorities.

Successful completion of this course allows graduates to become a Registered Hydronic Designer and also counts towards the credentials required for the CHC Certification Program for Hydronic Designers

This 36 hour course provides a thorough understanding of the design requirements for residential home heating systems. Upon successful completion of training the student will be able to:

- Calculate heat loss.
- Design a radiant panel
- Size and select circulation pumps
- Size and select expansion tanks
- Size and select boilers
- Describe system components
- Describe the procedure for system commissioning
- Explain the guidelines for design and installation of hot water systems

Prerequisite: Students entering this program should be working with residential hot water heating systems or related fields.

Course Details

Dates: The following Mondays: April 16, 23, 30, May 7, 14 and 28, 2007.

Location: Stoney Creek Campus,
481 Barton Street East,
Stoney Creek

Time: 9:00 A.M. to 4:00 P.M.

Course Fee: \$745

Registrations are taken on a first come, first served basis. A wait list will be established in the event of cancellations for future offerings.

Inquiries: Please contact Warren Hyde at 905 575-1212 ext. 5013 for inquiries regarding course content and Karen Franklin at (519) 758-6015 or Tony Di Francesco at (519) 758-6058 regarding registration information.

MOHAWK

COLLEGE OF APPLIED ARTS AND TECHNOLOGY

Registration Form Hydronic System Design Course

Mohawk College Student Number _____ and /or Date of Birth _____

Social Insurance Number _____

Date of Birth/ S.I.N. is required by Mohawk College Student Records Systems to assist in the retrieval of your grades from the computerized/microfilmed student files and to issue income tax receipts.

Surname	First Name	Middle Name
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Address	City and Province	Postal Code
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Home Phone	Company Phone	E-Mail Address
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Method of Payment

If payment is sponsored by your company, please attach a company letterhead page with the following information: P.O. #, Authorized Signature, Name and Address of Company. Use of Corporate Credit Cards must include attached letterhead with Authorization Statement of Credit Card Holder.

- Cheque (Payable to Mohawk College)
 - Credit Card # _____ - _____ - _____ - _____ Expiry Date _____
 - Employer Credit Card# _____ - _____ - _____ - _____ Expiry Date _____
- Signature Credit Card Holder _____ Date _____

		Hydronic System Design	SC	April 16/07	\$745.00
CRN	Subject/Course Code	Course Name	Campus	Start Date	Fee

Signature of Student	Date
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The information on the application form is collected under the legal authority of the Ministry of Colleges and Universities Act, R.S.O. 1980, Chapter 272, S.S.; R.R.O. 1980, Regulation 640, and is used for administrative and statistical purposes of the Ontario College Application Service, Colleges and/or the Ministries and Agencies of the Government of Ontario and the Government of Canada. It may be used for research purposes by the Colleges, Ministry of Colleges and Universities, Ministry of Education and other researchers. For further information, please contact the College Registrar

Details confirming course registration, location and directions, will be provided upon receipt of completed registration form.

Please mail or fax to:

Corporate Training Solutions
Mohawk College, Room A119,
411 Elgin Street, Brantford, Ontario N3T 5V2
Att: Karen Franklin, Fax: (519) 758-6081