Wood Energy Technology Training
Course Information and Registration Form

Monday November 28 – December 3, 2011

Schedule

Code Compliance: Monday to Wednesday, November 28 to 30, 2011

Intended for:
All participants in the WETT training system

Length:
Three full working days plus evening study

Prerequisites:
There are no strict entry requirements for this course, although six month of field experience is recommended.

Objectives:
- To introduce participants to solid fuel technology and regulations
- To support, confirm and enhance knowledge gained through on-the-job experience.

Scope:
The course provides an overview of wood heating technology and the regulations that govern safe installation. WETT encourages members of the wood energy trade, and municipal, insurance and private home inspectors to take the course together so that all participants learn about the roles and work objectives of other sectors.

Content:
Day/Module One, Wood Burning Appliances provides an overview of solid fuel regulatory structure and regulations and a thorough review of the range of solid fuel burning appliances that are commonly used in Canada, including some information on uses, relevant regulations, and installation and inspection issues specific to each type.

Day/Module Two, Shielding and Clearances covers the details of safe appliance installation, including clearances, shielding systems, and flue pipe installations. Participants work through a case study to practice applying the regulations.

Day/Module Three, Chimneys and Venting covers basic venting theory, a review of chimney types and details on masonry and factory-built chimneys, chimney liners, relining for fireplace inserts and pellet appliance venting.

Output:
Successful completion of the course (70% on the examination) permits entry to the three specialized training streams: Stream 1 for installers and salespeople, Stream 2 for chimney sweeps or Stream 3 for municipal, fire or insurance inspectors.

Wood Burning Systems: Thursday and Friday, December 1 and 2, 2011

Intended for:
All participants in the WETT training system

Length:
Two full working days plus evening study

Prerequisites:
Successful completion of Code Compliance. Eighty (80) weeks of relevant field experience is recommended.

Objectives:
- To introduce participants to skills and concepts such as system design and problem diagnosis.
- To support, enhance and confirm skills and knowledge acquired through field experience.
Content:
- A case study on space heating system design, meeting customer objectives, installation planning and installation.
- A case study on inspection and remedial measures for an existing masonry chimney and uncertified cook stove.
- A case study on the installation of a fireplace insert.
- A case study on the installation of a factory-built fireplace.
- A case study on the installation of a chimney liner.

Output:
Successful completion of the course (70% on the examination), permits admission to the SITE Basic Inspection course.

SITE Basic Inspection: Saturday, December 3, 2011

Intended for:
All participants in the WETT training system

Length:
One full working day (8 am to 6 pm)

Prior to attending the course participants will need to:
Read the new Chapter 14 of the WETT Reference Manual (February 2009)
* Review NBC 9:21 (found in the WETT Reference Manual, chapter 4, section 4)
* Review NBC 9:22 (found in the WETT Reference Manual, chapter 9, section 9)
* Review B365: Sections 3, 5 and 7

Prerequisites:
Successful completion of Code Compliance and Woodburning Systems. Eighty (80) weeks of relevant field experience is recommended and is required to achieve certification following this course.

Objectives:
- To introduce participants to the Levels of Inspection and SITE Guidelines and the roles and responsibilities for WETT professionals when conducting inspections of solid fuel appliances.
- To prepare you to conduct, document and report on a basic visual inspection of a wood burning appliance and its venting system.

Scope:
To create more uniformity in inspection activities and provide participants with instruction in level one inspection activities. Included in this course are: Inspection Checklist forms that have been purposely developed to guide you in the field inspection, a documentation and reporting process that will provide you with the essential and required content for your Inspection Report.

Content:
- Levels of inspection and SITE Guidelines
- Homeowner communication
- The wood burning stove and flue pipe inspections
- Factory-built chimney inspections
- Masonry chimney inspections
- Masonry fireplace inspections
- Factory-built fireplace inspections
- Fireplace insert and hearthmount stove inspections

Output:
- Inspectors: Successful completion of the course (70% on the examination), when combined with the necessary 80 weeks of inspection experience (including at least 30 inspections of wood burning appliances) and a letter of reference, results in WETT certification SITE Basic Inspection.
- Salespeople and Installers: Successful completion of the course (70% on the examination), when combined with the necessary declaration of installation and/or sales experience and a letter of reference, results in WETT certification SITE Basic Inspection, Technician and/or Advisor.
**Instructor**

Henry Nagtegaal was born in Winnipeg, Manitoba on February 14, 1962. His father started a business called Winnipeg Chimney Service in March of that same year and now Henry is the company president.

In September 1979, Henry entered College in a masonry course. Successfully passing this course, he continued in an apprenticeship program for masonry.

Henry is well known in the HVAC trade in Manitoba and served on a venting committee regarding the CSA B-149 code.

Henry has been hosting courses for the past 20 years to numerous tradesmen in the field regarding venting. He has, and is, involved in testing homes, with the local gas utility, on heat loss and stack pressures within chimneys and vents.

In 1989 he was certified in what is now known as WETT. He is an instructor for WETT and has enjoyed teaching these courses in numerous locations throughout Canada.

**Course Location**

High Country Inn. Morning and afternoon coffee break refreshments included.

**To Register**

Please confirm your registration by email or fax using the form on the next page by November 23, 2011.

Detailed instructions for emailing the registration form are at the bottom of the form on the next page. Alternatively, you can fax the completed form to 393-7061.

For additional information, please contact Jessica Garstin at jessica.garstin@gov.yk.ca or 393-7063.

For technical questions, please contact Cathy Cottrell at cathy.cottrell@gov.yk.ca or 393-7148.

The fees for each course are shown on the next page. Course manual is included.

Payment may be made by cash, VISA or cheque payable to the **Yukon Government**. Payment must be made prior to commencement of the course.
Wood Energy Technology Training Courses

Code Compliance
Wood Burning Systems
SITE Basic Inspection

Reply Form

Please mark a “✓” in the appropriate box below and forward by email or fax to Jessica Garstín by November 23, 2011:

Yes, I will be attending the following course(s):

- Code Compliance, Nov. 28-30, 2011, 8:30 a.m. to 5:00 p.m. Cost: $675 (+tax)
- Wood Burning Systems, Dec. 1-2, 2011, 8:30 a.m. to 5:00 p.m. Cost: $465 (+tax)
- SITE Basic Inspection, Dec. 3, 2011, 8:00 a.m. to 6:00 p.m. Cost: $280 (+tax)

I will be paying for the above training course by:

- cheque
- cash
- VISA

VISA number: Please call in your VISA number, expiry date, & CV #

My name and address information (for course registration, confirmation notice, completion certificate, and receipt, etc.) are:

Name: ________________________________
Job Title/Occupation: ____________________________
Company: ________________________________
Street Address: ________________________________
City: ____________________________
Postal Code: ____________________________
Email Address: ________________________________
Telephone #: ________________________________

Please return this completed reply form by email, using the following procedure:

1. While still in Word, with the document open, click File
2. Highlight Send To;
3. Click on Mail Recipient;
4. Type (or copy in): Jessica.Garstín@gov.yk.ca
5. Click on Send.
6. As an alternative, the completed registration form may be faxed to: 867-393-7061