



***SIGN UP NOW!***     *Spring 2012*  
***Distance Education Course***



**CTT 135: Boiler Troubleshooting and  
Burner Repair 2 Credit     CRN 41161**  
Michael Hirt – Instructor  
4/23—5/1/12   M-F   1-5pm

**University of Alaska Fairbanks     Interior Aleutians Campus**

Face to Face class! Class held at IAC Harper Building, 4280 Geist Rd, Fairbanks AK

**Deadline to sign up is 4/21/12**

**Course Description:**

This course introduces students to the basic components of boilers and burners used in industry for heating residential and commercial properties. Students will have face-to-face instructions and practical activities on the process and safety operations of combustion, boiler thermodynamics, control systems, fuel pumps, ignition systems and draft/venting principles.

Instruction will cover operational topics dealing with low pressure hot water systems, proper fuel air mixtures, and temperatures which maximize BTU output. Instructor will manage class within proper safety standards and suggested manufacturing specification of basic components of boilers and burners.

***CTT Construction Trades  
Technology***

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