

Basic Residential Gas Heat System Design

Certificate Program

BRG1

Updated: 5/06/2015
Effective Term: 201516

Curriculum

Program-Specific Core – Total of 16 Hours

- AIRC 1030 HVACR Electrical Fundamentals (4)
- AIRC 1040 HVACR Electrical Motors (4)
- AIRC 1050 HVACR Electrical Comp/Controls (4)
- AIRC 1070 Gas Heat (4)

Total: 16 Hours

Program Description

The Basic Residential Gas Heat certificate of credit is a sequence of courses that prepares students for careers in the air conditioning industry. Learning opportunities develop academic, occupational, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of gas heating theory, design, and practical application necessary for successful employment. Program graduates receive a technical certificate of credit in Residential Gas Heat System Design.

Program Specific Information

Students are accepted every semester based on course and space availability. However, the coursework for this certificate is only offered in Fall Semester.

Program Certification:

The Air Conditioning Technology program is accredited by:
HVAC Excellence, 1701 Pennsylvania Ave., NW, Washington, DC 20006, Phone 800-394-5268.

Industry Certification Preparation:

Completion of the program requires successful completion of the HVAC Excellence industry certification test(s). This testing includes a fee.

Program Length & Availability

1 Semester

Campus Availability: Oakwood

*This program offers day classes only.

Admissions Requirements

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.
(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

Financial Aid

This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

[Click here to jump back to Curriculum](#)

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website:
<http://www.laniertech.edu/GE.aspx>