

Duct and Envelope Testing (DET) Verifier certification class

La. has adopted the 2009 IRC energy chapter
Certified verifiers are needed statewide.

Course Information:

This two-day course is designed to introduce the skills necessary to become a Southface Energy Institute certified **Duct and Envelope Tightness (DET) Verifier** qualified to perform the diagnostic testing required for new homes by the 2009 and 2012 residential energy codes. LaHouse Resource Center is an authorized provider of the Southface training, exam and certification.

After successful completion of this course, you will be able to test the air leakage of a building envelope and duct system, and evaluate the results as measured against the 2009 International Residential Code (IRC) energy chapter requirements.

Course content includes:

- Basic building science concepts of air flow, air pressure and building performance.
- The relationship between duct and building tightness
- Requirements of the 2009 IRC energy chapter.
- Protocols for blower door and duct leakage testing and reporting.
- Calculations for ACH50 and percent duct leakage
- Tips for successfully completing the written and in-field DET Verifier certification exams

This DET Verifier training program and the class fee include:

- 1.5 days of live, interactive instruction and hands-on practice (plus half day DET exams)
- DET training handbook
- Online tutorials
- Written DET Verifier exam
- In-field DET Verifier exam
- DET Verifier Certificate (with passing score on both exams)
- Certificate of Attendance (for CEU hours)



Who Should Attend:

Professionals seeking certification by a nationally recognized testing organization to perform mandated testing by the 2009 residential energy code, building inspectors, HVAC contractors, energy efficiency contractors and service providers, quality assurance construction managers.

Credentials:

Certification: Duct and Envelope Tightness (DET) Verifier Certificate (NOTE: You must receive a passing score on both exams (included in tuition costs) for Southface designation as a DET Verifier.)

Education units: Eligible for 12 CEUs for La. residential contractors

Certificate of attendance will be issued and may qualify for other professional units.

Instructors: Paul LaGrange, Bill Robinson or Glenn Ray, LSU AgCenter Building Science Educators

Date, Time and Location:

2016 classes: Jan. 26-27, April 19-20, Sept. 6-8.

The two-day class is held from 8:00-4:00 in the Teaching Center of LaHouse Resource Center, located on 2858 Gourrier Ave., Baton Rouge, La. 70820 (directly across from LSU Alex Box Baseball Stadium). Please arrive between 7:45 and 8:00 a.m. for registration and photos taken for inclusion on the DET Verifier certificate.

Prerequisites and Class Supplies:

Online Pre-class Tutorials: *Math Basics for DET Verifiers* and *Basics of Building Science* online 1-hour modules (access provided upon registration)

Supplies: Bring a calculator for the written and field exams.

Cost:

***\$400** registration fee (includes written and field exams on day 2)

***20% discount** on class fee for LHBA and La. Realtor members, LaHouse Gold + Key Contributors, government and non-profit organization employees, faculty and students.

Select Registration Type for appropriate registration fee.

Note: LSU AgCenter - LaHouse courses qualify for *Louisiana Incumbent Worker Training Program* (IWTP) tuition reimbursement for eligible employers. See www.laworks.net for IWTP information.

Class size is limited. Payment must be received to reserve your seat.

For more information and a link to register, visit

www.lsuagcenter.com/LaHouse