Certified Program:

Training managed by:

Class UN: 2013 Newly Constructed Homes Update Certification

(for 2008 Certified Raters)

Class Code: 150422UAN

Location:	The Building Performance Center 1301 Bidwell Street, Folsom, CA 95630
Class Day/Date	Wednesday, April 22, 2015 8:00 am - 5:00 pm *(lunch provided)*
Cost:	$325 per person* You may register for the class online at: www.calcerts.com or by calling 916.985.3400 x2013

***Prices subject to change without notice**

Target Market for this Course:

All CalCERTS California Field Verification & Diagnostic Testing (FT/DT) Raters currently certified for Newly Constructed Homes for the 2008 Standards who intend to perform ratings under the 2013 standards MUST take this update course. The 2013 Standards are scheduled to go into effect on July 1, 2014. You may continue to do ratings for the 2008 standards, but you must take and pass this update course in order to do any projects that have been permitted under the new 2013 standards.

Incoming Skills Necessary:

There is an expectation that those attending class UN: 2013 Newly Constructed Homes Update have a solid understanding of all topics related to the 2008 Newly Constructed Homes certification. In addition, an understanding of how homes are constructed and put together helps a Rater perform his/her duties and shows clients that they are competent in their role as a rater.

In the course of rater work you may be required to have the following knowledge, skills, and abilities required which are not taught in any CalCERTS trainings:

- High School diploma or GED
- 10th Grade English & Math minimal (especially fractions, percentages, geometry)
- Computer literacy
- Firm grasp of the English language (most codes and regulations are only in English)
- Ability to lift heavy objects (50 lbs. or more)
- Ability to inspect dark, tight, spaces

Learning Objectives:

Class UN: 2013 Newly Constructed Homes Update is taught by an approved CalCERTS, Inc. trainer. The class will cover the changes from the 2008 to the 2013 Building Energy Efficiency Standards (scheduled to go into effect on July 1, 2014) as they relate to Newly Constructed Homes.

The class will cover changes to field verification and diagnostic testing procedures for Newly Constructed Homes required by the new 2013 Standards. Successful completion of this class and written exam, certifies an individual to become a California HERS Field Verification & Diagnostic Testing Rater for field verification of Title 24 energy features as a "Newly Constructed Homes Rater".

Prerequisites:

The 2013 Newly Constructed Homes Update class is only open to individuals currently certified by CalCERTS as a 2008 Newly Constructed Homes FV/DT Rater. It is assumed that all candidates attending any of our HERS training courses have completed 10th grade English and math as well as being computer literate. These skills are not taught in any of our trainings and you'll need them as a HERS Rater in California.

Topics Covered in 2013 Newly Constructed Homes Update Certification Class:

This update class will primarily address the changes that affect HERS Raters in the 2013 Efficiency Standards. It is assumed that, as a currently certified HERS Rater, you are fully aware of current HERS verification requirements under 2008 Standards. You will be provided with a copy of the complete 2013 Newly Constructed Homes training manual and are fully responsible for its entire contents, though this class will only cover select portions.

- Mandatory Measures
  - Duct testing, Airflow/Efficacy, Ventilation
- Changes to Verification Protocols
  - Blower Door Testing
  - QII
- New HERS verified measures
  - Ventilation, DHW Distribution systems
- 2013 Registry, Documentation

Standards of Candidate Evaluation (for individual certificate issuance):

At the end of the training day, all participants will take an open-book, multiple-choice exam based upon all the written materials provided to the candidate, the presentations projected in class, and the verbal education by the Trainer.

The initial written exam must be taken on the day of instruction, no exceptions. A score of 80% overall is required to pass this exam.

CalCERTS HERS Rater Written Exam Policies

These rules are intended to ensure fairness, accuracy, consistency and validity of exam results. Failure to abide by these rules could result in ejection, or other disciplinary action.

1. At the beginning of each exam, the proctor will announce the time allowed for the exam. The time allowed is based on the number of questions on the exam.
2. The written exam must be taken on the day of instruction (or on the last day of a multiple day delivery), no exceptions.

3. A Scantron form, exam packet and #2 pencil will be provided to the candidate.
4. Fill in (shade) your answers firmly and neatly on the Scantron form. Completely erase any changed answers with a soft eraser. Do NOT staple, fold, tear or crumple the form. Do NOT draw or write on the bar code black lines on the left hand side of the exam. Do NOT write on or in the exam packet.
5. Print your first and last name where indicated on the Scantron form.
6. Print exam version (located on front page of exam packet) in the area above your name.
7. Print the name of the class (i.e. Class I, Class II, etc.) on the "subject" line of Scantron form.
8. Print the date you are taking the exam where indicated on the Scantron form.
9. A score of 80% is required to pass the CalCERTS written exam.
10. Candidates will not be informed which questions they have missed. They will only be informed of their score and whether they passed or failed.
11. Candidates must be prepared to show a valid Photo ID.
12. No cell phones may be used during the exam. Calculators will be provided.
13. No laptop computers may be used during the written exam.
14. The CalCERTS training manuals are the only written materials that may be referenced during the written exam. No other books or notes may be used. The answer to every question may be found or deduced from information in the training manuals. No other materials are needed to pass the exam.
15. Candidates may leave the room during the exam, but must hand over exam packet to Proctor until their return. No time will be added to time allotment for exiting exam.
16. Candidates may NOT write in training manual or exam booklet during exam. Scratch paper will be provided.
17. This is a professional level exam. THERE IS NO TALKING OR COMMUNICATING ALLOWED DURING THE EXAM. You must demonstrate your knowledge of the subject matter without assistance. You may NOT assist others during the exam.
18. There are multiple versions of each exam. They are similar to each other in terms of the topics covered and types of questions. Candidates will take a different version than those sitting to either side of them.
19. ALL exam packets must be turned in to the Proctor at the end of the exam.

Written Exam Re-test Policies

1. Candidates will be given one re-test opportunity to pass each written exam (the initial attempt plus one re-test attempt).
2. Candidates must wait at least 48 hours to re-take any exam.
3. There will be an additional $75.00 charge for a re-test attempt.
4. All of the above exam policies apply to a re-test as well (except item #2 above)
5. Candidates who do not pass an exam on their second attempt must retake the entire class, at full retail price, and pass the written exam if they wish to continue their pursuit of certification.
6. If a candidate does not pass the written exam after retaking the course, they will be excluded from becoming a CalCERTS HERS Rater for that classification indefinitely (i.e. New Construction Rater).

Materials utilized in this Course:

Upon registration, you will receive a digital copy of the 2013 Training Manual. This is an intense training program and it is highly recommended, and expected that you read the manual prior to coming to training. Please note that when you arrive to training, a printed version of the manual will be provided to you.

On the day of training, each participant will be given a Candidate Binder with all the applicable written course materials as described in the Course Outline above. Candidates shall bring to class a pencil or pen, a calculator, and notepad.

For questions about any of our trainings call 916.985.3400 or e-mail training@calcerts.com.

If you require any special assistance or accommodation during training or testing, please contact 916-985-3400x301 or email training@calcerts.com.

Hotel	Comments	Distance to Building Performance Center Inc.*	Notes	Corporate Discount	Phone/Website
Lake Natoma Inn 702 Gold Lake Dr. Folsom, CA 95630	In Historical downtown	5 min away	Walking distance to restaurants, Business Center	CalCERTS Corp Rate $109	916/365-9149 www.lakenatomainn.com
Larkspur Landing 121 Iron Point Rd. Folsom, CA 96830	Studio Suite	5 - 10 min away	Continental breakfast, Business Center, Free internet	CalCERTS Corp Rate $95	916/651-1616 www.larkspurhotels.com

CalCERTS Corporate Hotel Rates

Hilton Garden Inn **221 Iron Point Rd.** **Folsom, CA 95630**	Double/King	5 - 10 min away	Free Internet, Business Center	CalCERTS Corp Rate $129	916/353-1717 www.hiltongardeninn.com/folsom
Hampton Inn **155 Placerville Rd.** **Folsom, CA 95630**	King Sofa/ 2 Queens or King Studio	10 - 15 min away	Breakfast, Shuttle Service, Free internet	CalCERTS Corp Rate $102 (King with Sofa Sleeper / 2 Queens) $112 (King Studio Suite)	916/235-7744 www.folsomsuites.hamptoninn.com

***Folsom, CA CalCERTS Trainings** are held at:
The Building Performance Center Inc., 1301 Bidwell Street, Folsom, CA 95630