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Project Title:	HERS Providers' Application for the 2016 Standards
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Document Title:	Exhibit K - CalCERTS FV DT Compliance Rater Field House Exam
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Certified Program:



Training managed by:



FV/DT Compliance Rater Field House Exam

Location: Testing locations are available in Folsom and Long Beach, California
Times: By Appointment – Call 916.985.3400 x2013
Time: 2 Hours
Exam Fee: \$315.00 per person*

***Please Note:** There is an annual \$120.00 subscription fee due if you choose to become a CalCERTS HERS Rater. This fee covers your CalCERTS HERS membership and the administrative duties on our part to maintain your records. Project uploads for compliance verifications, whole-house ratings, and/or Energy Star certifications are subject to additional fees.

Target Market for this Course:

This exam is only for CalCERTS HERS candidates who wish to become Field Verification & Diagnostic Testing Raters and who have already attended (at a minimum) the HERS Residential Alterations Fundamentals course (formerly HERS Basics - Classes I and Alterations to Existing Homes - Class III) and the HERS Residential Alterations Hands-On Lab course (Class II). The intent of **Compliance Rater Field House Exam** is to meet the CEC requirements of Title 20 Section 1673(a)(6) “. . . to satisfactorily perform a rating for a least one home that includes field verification and diagnostic testing in the presence and under the direct supervision of the provider’s trainer or Quality Assurance Reviewer.”

Incoming Skills Necessary:

It is expected that those choosing to enter the HERS program as a FV/DT Rater possess some knowledge, skills, and abilities in the construction industry. 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 candidates 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

Field House Exam Objectives:

The **Compliance Rater Field House Exam** is meant to reveal the talents and skills of newly trained HERS Raters. Candidates are no longer instructed at this event. The Trainer/Proctor is there to observe and evaluate the candidate's performance as they conduct various field verifications and diagnostic tests.

Candidates must demonstrate their ability to perform the tasks associated with a HERS verification: perform diagnostic tests, collect accurate data, and correctly determine compliance criteria, including proper determination of pass/fail for each verification performed.

The following skills will be assessed and graded:

1. Raters should demonstrate the ability to perform a basic duct leakage test without assistance.
2. Raters should demonstrate the ability to perform a blower test without assistance, including setting up door frame.
3. Raters should demonstrate the ability to perform an airflow / fan efficacy test using one of the methods of RA3.3
4. Raters should demonstrate the ability to perform a refrigerant charge test using one of the approved methods.
5. Raters should demonstrate the ability to collect appropriate data.

Upon successful completion of this exam the candidate will be able to collect the certification that allows them to perform work as a California HERS Field Verification Diagnostic Testing (FV/DT) Compliance Rater.

Prerequisites for attending Compliance Field House Exam:

Success of a HERS Rater candidate requires at least 10th grade English and math skills 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.

Additionally, candidates must also have successfully passed the following classes in order to attend the FV/DT Compliance Rater Field House Exam:

1. HERS Residential Alterations Fundamentals course (formerly HERS Basics - Classes I and Alterations to Existing Homes - Class III), and
2. HERS Residential Alterations Hands-On Lab course (Class II).

Standards of Student Evaluation (for individual HERS FV/DT Rater certificate issuance):

All candidates must successfully demonstrate the following tests/verifications in the presence of a CalCERTS Trainer/Proctor without assistance:

Duct Leakage Test (RA 3.1)

Air Infiltration/Blower Door Test (RA 3.8)

Air Flow / Fan Efficacy Test (RA 3.3)

Refrigerant Charge (RA 3.2)

Compliance Field House Exam Policy

1. Candidates must schedule and pass the Compliance Field House practical exam within six months of completing all course work required for certification as an Alterations rater. Six months will start with the attendance date of the final class regardless of whether all written exams associated with those courses were passed.
2. Any written exam re-tests from the associated course work must be completed before attending the field house and within the same six month window. Candidates who fail to pass written exam re-tests shall be required to re-take the associated classes at full cost. If during this period the six month window expires for the field house, the candidate will also be required to re-take the HERS Residential Alterations Hands-On course (Class II), at full cost and will then have another 6 month window to pass the Compliance Field House.
3. If a candidate fails their first attempt at the Compliance Field House, then the one allowed re-test of the field house must be completed within the original six month window. Candidates who fail to pass the Compliance Field House within six months, or who exhaust their re-test eligibility, shall be required to re-take the HERS Residential Alterations Hands-On course (Class II), at full cost and will then have another 6 month window to pass the Compliance Field House.

Materials utilized in this Exercise:

Each candidate will have access to all the diagnostic equipment necessary to conduct the required tests performed by a FV/DT Rater. There is no requirement of the candidates to bring any testing equipment however, candidates with their own equipment may bring it if they feel more comfortable using it.

Candidates should bring: their CalCERTS Training Manuals, pencil or pen, calculator, clipboard, and notepad.

For questions about any of our trainings call 916-985-3400 x2013 or e-mail training@calcerts.com.

***Prices subject to change**