

COURSE INFORMATION

FINAL INSPECTOR

National Renewable Energy Laboratory (NREL)
Job Task Analysis: **Quality Control Inspector**

COURSE DESCRIPTION

At the root of every successful completion is a comprehensive and accurate evaluation of the entire weatherization process. From the audit to the implementation of the work scope through the interim and final inspections, it's all in the details.

This four-day course will detail the diagnostics, attention to detail and expectations of quality weatherization interim and final inspections.

COURSE OBJECTIVES

This course will:

- detail all diagnostic procedures for shell, mechanical, and health and safety
- look at the appropriateness of audit procedures and work-scope effectiveness
- explore ways to evaluate all aspects of the weatherization process, looking for opportunities to improve our product
- evaluate the need for an interim inspection and site visits for crews in progress
- identify what work meets expectations and where improvements are necessary
- detail how to proceed with the need for additional work

COURSE DETAILS

- Four days of course instruction and demonstrations
- Written test at end of day four
- Customized to meet your network's needs

COURSE PREREQUISITE

Successful completion of the Energy Auditor course or equivalent

AN IREC-ACCREDITED COURSE

Final Inspector/Quality Control Inspector is a course that has been accredited by the Interstate Renewable Energy Council (IREC).



WHAT YOU WILL LEARN

- to understand the house as a system
- local regulations and standards
- purpose of monitoring and inspecting
- what should be included in an inspector's "toolbox"
- how to use diagnostic tools and interpret findings
- how to conduct quality checks for work in progress and post-work
- how to perform exterior and interior visual/sensory and diagnostic inspections
- ways to ensure workers' professionalism
- how to evaluate client satisfaction
- how to ensure program or project compliance
- how to report findings
- and more!

(Continued on other side.)

FINAL INSPECTOR, continued from front
National Renewable Energy Laboratory (NREL)
Job Task Analysis: **Quality Control Inspector**

WHAT IS A QUALITY CONTROL INSPECTOR (QCI)?

A quality control inspector is a residential energy-efficiency professional who ensures the completion, appropriateness and quality of energy upgrade work by:

- conducting a methodological audit/inspection of a building
- performing safety and diagnostic tests
- observing the work.

ABOUT NREL'S JOB TASK ANALYSIS

The Final Inspector course follows the NREL's Quality Control Inspector Job Task Analysis (JTA). The JTA is the foundation for the IREC credentialing program, identifying critical knowledge areas, work functions and skills for a professional working in the field.

The JTA was created by subject matter experts (SMEs) and includes a blueprint for the examination used in the course.



ABOUT THE TRAINER

Chris Willman is a Trainer for this course. She is also a Building Performance Institute certified professional. See her trainer biography page for more.



CERTIFIED
PROFESSIONAL