

# Chapter 7

## National Energy Audit Standard

### Overview

Dallas Jones

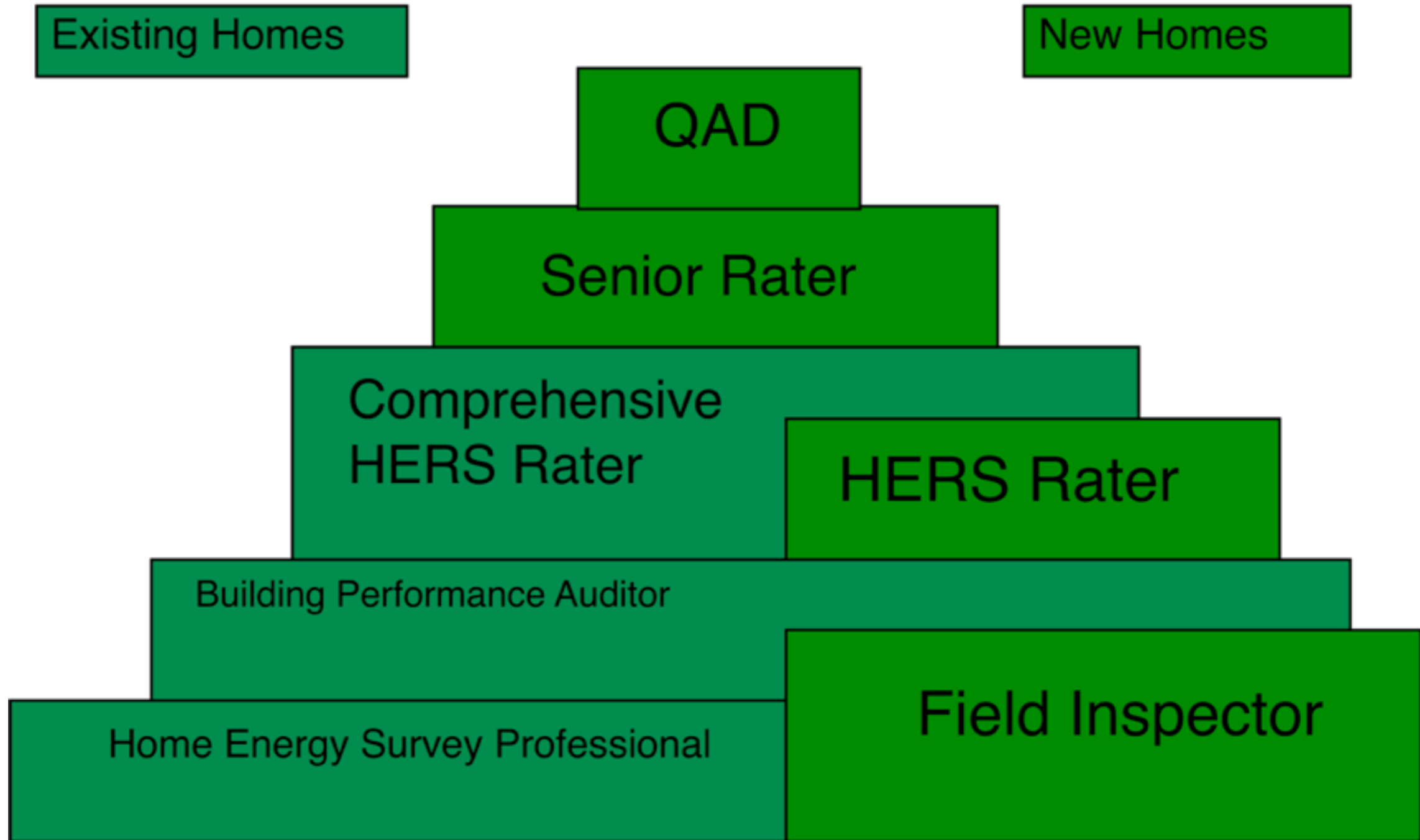
Brett Dillon

RESNET Conference 2011, Orlando FL

# 3 Categories

- Home Energy Survey
- Building Performance Audit
- Comprehensive HERS Rating

# RESNET Certifications



**Home  
Energy  
Survey  
Professional**

Homeowner  
Interview

Visual  
inspection

Improvement  
Report

Insulation Contractors

HVAC Contractors

Renovation  
Contractors

Inspection Companies

**Building  
Performance  
Auditor**

Detailed retrofit report

Combustion safety testing

Diagnostic testing

Home Performance  
Contractors

EnergySmart  
Contractors

Rating Companies

**Comprehensive  
Home  
Energy  
Rater**

Software Analysis

Written scopes of work

HERS Rating

# New Certifications

- Home Energy Survey Professional
  - 16 hours of training
    - **B**uilding **S**cience
    - Energy Principles
    - Building Enclosure
  - HESP web-based exam
    - 50 questions, 75%

# New Certifications

- Building Performance Auditor
  - 16 hours of training
    - Building Science
    - Energy
    - Enclosure
  - 20 hours of training on Ch 8
  - BPA web-based exam
    - 50 questions, 80%
    - HESPs moving up, 25 questions 80%

# New Certifications

- Comprehensive HERS Rater
  - 6 hours of training
    - Combustion
  - 4 hours of training
    - Work Scope
- Pass exam

# New Class of Provider Home Energy Audit

- Home Energy Surveys
- Building Performance Audits
  - QA
  - 3 Probationary Audits
  - 10% of reports
  - Professional Development

# New Class of Training Provider Home Energy Audit (HEA)

- Home Energy Surveys
- Building Performance Audits
  - Trainer test

# Current Providers & Raters

- Providers
  - Apply
- Raters
  - Complete CS & WS training

***“When the music changes,  
so does the dance”***



**RESNET**  
Residential Energy Services Network

Setting the **STANDARD**  
for **QUALITY**

Dallas Jones

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