

Greetings,

The Silicon Valley Energy Watch is hosting the following free Quality Insulation Installation (QII) class that has been specifically tailored for municipal housing inspectors in Santa Clara County. Please forward to your staff as appropriate.

**Quality Insulation Installation for Municipal Housing Inspectors**  
**May 28, 2009 at 9:30 am to 1:00 pm**  
**Martin Luther King Jr. Library, 150 East San Fernando St., San José**  
**Room: 255-257**  
**FREE**

The insulating value of a wall assembly is significantly degraded by air flowing through or around the insulation, which occurs whenever there are gaps, voids or compression of the insulation; when the air barrier is not continuous; and when the insulation is not in contact with the air barrier. Quality Insulation Installation (QII) criteria are designed to ensure an effective thermal barrier, and the Energy Star Homes Thermal Bypass Checklist is designed to ensure an effective air barrier. Both are required in new Energy Star homes, and Title 24 offers compliance credit for QII.

This half-day class has been tailored for municipal housing inspectors and related staff. The issues and techniques discussed apply to new low-rise wood-framed homes insulated with batt or blown fiberglass or cellulose.

**About the Instructor**

Richard (Rick) Chitwood, founder of Chitwood Energy Management in Mount Shasta, California, is an expert in energy-efficient residential building construction, diagnostic testing, and performance evaluation. He has extensive hands-on experience working with builders to improve the energy efficiency of new homes and with homeowners and remodelers to improve the thermal comfort and energy performance of existing homes.

Rick is a leader in the building science-based house-as-a-system approach to green home energy design and retrofits. As lead trainer for the California Building Performance Contractors Association (CBPCA.org), he teaches residential building professionals how to achieve high-performance thermal boundaries and energy-efficient mechanical systems.

Rick has participated in research projects involving extensive field-testing and data collection on California homes, and he advised the California Energy Commission on development of Quality Insulation Installation criteria for the 2005 Building Energy Efficiency Standards. He is also the author of several articles including the "New Construction Report Card" series in Home Energy Magazine.

**To register for the course, please email Lyleen Daus: [lyleen.ramos@sanjoseca.gov](mailto:lyleen.ramos@sanjoseca.gov)**