

ENERGY STAR Qualified Modular Homes Certifier Responsibilities and Qualifications

The plant Certifier is responsible for reviewing the procedures and methods that the plant plans to employ in building ENERGY STAR modular homes, educating plant personnel on the program, and certifying the plant as conforming to the ENERGY STAR Modular Home program requirements. Although plant certification is a one-time process, the Certifier is responsible for periodically re-checking plant procedures and resolving production-related problems if and as they arise. Therefore, the plant is required to have a **Certifier of Record** at all times.

Major responsibilities of the Certifier include the following:

1. Plant certification. During plant certification, the Certifier assists the plant in developing compliant designs and construction practices; verifies that an acceptable quality assurance system is in place in the plant; verifies that workers are properly trained in ENERGY STAR requirements; reviews and approves the plant's **Inspection Checklist**; and, inspects and tests certification homes to establish the plant's ability to routinely build and comply homes under the program.
2. Periodic re-inspections of the plant. At no greater than six month intervals, the Certifier inspects the plant and, at the Certifier's discretion, tests homes to ensure continuing compliance with ENERGY STAR specifications and quality control methods.
3. Problem resolution. When problems are identified by Raters in the field that may have originated in the plant, the Certifier works with the Rater and the plant to resolve and take corrective actions if necessary.

Certifier Qualifications and Eligibility Criteria

Certifiers must have proven experience with plant building methods and expertise in energy efficient building, be familiar with the requirements and procedures contained in the ENERGY STAR Modular Homes **Compliance Procedures for Plants and Builders** and be qualified to conduct testing and diagnostics related to ENERGY STAR compliance. SBRA is responsible for reviewing and approving Certifier credentials. SBRA reserves the right to revoke Certifier credentials at any time and for any reason.

Credentials for Certifiers include all of the following:

- Certified Home Energy Rating System (HERS) rater or provider -or- Licensed Engineer or Architect,
- Working knowledge of the residential building codes, of the plant production processes, and of the modular home design approval and inspection process,
- Knowledge of modular home design, construction, installation, material use and fabrication,
- Hands-on experience conducting duct and whole-house air leakage measurements,
- Experience and training in the principles of building science and in energy efficiency construction practices,
- Capability to maintain computer records and communicate via E-mail.

Certifiers must complete and submit to SBRA a **Modular Certifier Application**.