
Glossary of Terms

IECC (International Energy Conservation Code) - is an energy code adopted by state and municipal governments for the establishment of minimum design and construction requirements for energy efficiency.

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) - publishes a well-recognized series of standards and guidelines relating to HVAC systems and issues.

ASHRAE 62.2-2010 – residential standards for ventilation and acceptable indoor air quality.

PUR-101 - AHFC document that certifies building has met thermal and ventilation energy efficiency standards, also the AkWarm Energy Rating Certificate.

PUR-102 - AHFC document that certifies building has met appropriate site inspections throughout construction.

Certificate of Occupancy - is a document issued by a local government agency certifying a building's compliance with applicable building codes and other laws, and indicating it to be in a condition suitable for occupancy.

Prescriptive Method - this method requires the home meet all minimum requirements of the Building Energy Efficiency Standard (BEES) without substitutions. The prescriptive method will only certify the minimum standard has been met and does not produce a rating score.

Simulated Performance Alternative (Energy Rating Method) - energy modeling and performance is derived from onsite visual inspection. This method allows for the trade-off of thermal requirements between elements within a particular envelope assembly.

Start of Construction - AHFC considers construction to have begun if the pilings, footings, or foundation has been started. Any improvement to a dwelling where the original construction began on or after July 1, 1992, must meet the minimum required inspections. If the original construction required inspections, inspections are required when making improvements to the living space. The home will be certified to the Building Energy Efficiency Standard (BEES) in effect at the start of construction.

Substantially Complete - means that a building has all of the normal integral parts, including foundation, floor, walls, roof, windows, doors, and permanent heating system.

Thermal Envelope - means the space in a building that is contained within the building's wall, roof, and floor or crawl spaces and that separates the building's heated space from unheated spaces, the ground, or the outdoors.