



**PULASKI**  
Technical College

## **ENERGY STAR® Home Class for Architects** **NO COST for 4 LU/HSW Credit Hours!**

### **Energy Code or ENERGY STAR® Home? Why settle for less?**

Are you entrusting comfort, air quality, low energy costs, and your reputation to builders and the building trades with oversized HVAC equipment, undersized returns, and ducts leaking 42% of design air flow? The U.S. DOE rates the new 2014 Arkansas Energy Code as less energy efficient than the previous 2003 Arkansas Energy Code. It is estimated that less than 30% of new homes comply with energy codes, but compliance increases to 95% if code requirements are specified in the plans. Find out why you do not want to settle for visual inspections when the 2014 AEC offers a testing option. Go beyond the minimum code. Specify the high performance requirements of ENERGY STAR® Home.

**Energy Star Homes: Designing for Comfort and Performance (CABS 2013).** This class covers the requirements for a certified Energy Star® Home and what should be specified in the plans. It will cover utility incentives and tax credits that can offset added cost. It will cover the mechanical systems, thermal envelope details, strategies for water management and long-term durability, plus materials, systems, controlled ventilation and other technologies that enhance the quality of the indoor environment. (4 hour LU/HSW) **\$FREE** through June 2015<sup>1</sup>.

**May 19:** NWACC Bentonville    **June 4:** ASU Jonesboro    **June 12:** PTC Little Rock

**Building Science for Architects (CABS 2001).** This class covers what they didn't teach you in school regarding the house as a system and the "why" that is behind the what and the how. A high performance house that is comfortable with good air quality and low energy bills does not happen by accident. It is how the components of the house interact that determines performance. Learn why those old wall sections no longer work. Learn the difference in best building practice and common practice and how to ensure best practice construction is specified in your designs. Learn how to ensure proper HVAC sizing and minimize duct leakage. What do you mean "define the thermal envelope?" Find out! (4 hour LU/HSW). Cost: \$75.

**July 14:** PTC Little Rock    **July 21:** NWACC Bentonville

**The 2014 Arkansas Energy Code (CABS 2002)** class will cover the 2014 Arkansas Energy Code that went into effect January 1, 2015. Learn what is different, where the minimum code requirements increased and where requirements decreased and where you may want to exceed minimum requirements in your specifications. Learn about the three code compliance paths and the choice of visual inspections or testing for envelope leakage and duct leakage. (4 hour LU/HSW) Cost: \$75.

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**[Register here!](#)**

Have several architects in your firm? Ask about hosting in-house classes.

**CES Provider:** Pulaski Technical College is an AIA Allied Member and CES Provider.

**Instructor:** Ron Hughes has five years of experience at Pulaski Tech teaching classes in green and energy efficient construction plus CE classes for real estate professionals, appraisers, and architects. Ron's company HERS, Inc. is an ENERGY STAR Partner that has certified 556 ENERGY STAR® Homes in Arkansas. Contact Ron with any questions at 501-680-8675 or [rhughes@pulaskitech.edu](mailto:rhughes@pulaskitech.edu).



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