

David E Klett, PhD, PE
PO Box 251
Lake Lure, NC

To Whom It May Concern:

I am writing this letter to attest to the knowledge and experience of Mr. Harry Boody which qualify him as an energy consultant in the fields of HVAC and building energy conservation and efficiency. I recently retired as the Ford Distinguished Professor of Mechanical Engineering at North Carolina A&T State University where I taught for 31 years. I have known Mr. Boody for most of those years, dating from the time when he first entered the field of building energy efficiency as a result of being a victimized home owner stuck with an energy-hog of a house. When the contractors involved would not take responsibility for fixing the home, he decided to do something about it himself. I watched in admiration as he went through the process of educating himself in the intricacies of building envelope heat loss/heat gain analysis, HVAC equipment sizing, and ductwork sizing and layout. He developed a keen appreciation for the importance of analyzing a building as a complete system, since nearly every aspect of a building's design impacts its energy performance.

Over the years, he studied and attended meetings and seminars offered by ASHRAE and other trade organizations with the result that today he is called upon to present seminars on building energy conservation to some of those same organizations. He has made building energy conservation his life's work and his great passion. Nobody in the field of building energy science is more conscientious and consumer oriented than Mr. Boody, and few know as much as he does about what it takes to make a building perform as it should.

As a part of every project, Mr. Boody uses state-of-the-art computer programs to analyze the heating and cooling loads and carefully size HVAC equipment to match those loads, thus achieving the desired comfort level for the occupants with a minimum energy expense. Because of the meticulous design process used, he can guarantee the energy consumption level for the building. In order to do this with confidence, he must control the building envelope characteristics, including the proper installation of insulation components and the choice of windows and doors. Without careful quality control of these aspects of the building envelope, the energy consumption could not be guaranteed.

I am so confident in his abilities that I hired him to design the heating and cooling system for my own home currently under construction. I am qualified by education and training to have done it myself, but I know that Harry can do it better by virtue of the enormous experience he has gained through the design and implementation of thousands of successful energy efficient HVAC systems. I would not hesitate to recommend him to anybody that is interested in achieving a home that is both comfortable and energy efficient.

Sincerely,

David E Klett, PhD, PE