INSTITUTE PRESENTATION FOR NORTH CAROLINA BUILDING COMMUNITY

Achieving Building Community Goals: A High-Performing Sector Producing High-Performance Buildings
Henry L. Green, Hon. AIA, President, National Institute of Building Sciences

The building industry in the U.S. has reached a tipping point. Performance requirements have expanded including goals of net-zero energy use, achievement of green rating system levels, and demonstrating returns on investment. Business as usual has not prepared the building industry for the current economic situation and the need to produce high-performing buildings at the lowest cost. A whole-building approach to achieving all attributes of high-performance will facilitate the necessary changes. The National Institute of Building Sciences through its councils and committees including the Consultative Council, High-Performance Building Council, Multihazard Mitigation Council and building SMART alliance are engaging leading organizations in developing the tools, practices and policies necessary. This far ranging presentation and discussion will explore the changing landscape within the building industry and the changes necessary to achieve high-performance buildings.

About the National Institute of Building Sciences

The National Institute of Building Sciences is a non-profit, non-governmental organization that successfully brings together representatives of government, the professions, industry, labor and consumer interests, and regulatory agencies to focus on the identification and resolution of problems and potential problems that hamper the construction of safe, affordable structures for housing, commerce and industry throughout the United States. Authorized by the U.S. Congress, the Institute provides an authoritative source and a unique opportunity for free and candid discussion among private and public sectors within the built environment. The Institute's mission to serve the public interest is accomplished by supporting advances in building sciences and technologies for the purpose of improving the performance of our nation's buildings while reducing waste and conserving energy and resources.

Bio for Henry L. Green, Hon. AIA

The National Institute of Building Sciences appointed Henry L. Green as President and CEO in August 2008. Prior to this appointment, Henry served as Executive Director of the Bureau of Construction Codes in the Michigan Department of Labor for more than 19 years. Henry was a founding member of the International Code Council Board of Directors, completing a term as President in 2006. He served as a member of the National Institute of Building Sciences Board of Directors for eight years, completing a term as Chairman in 2003. Henry was a member of the Building Officials and Code Administrators (BOCA) Board of Directors for ten years, holding the position of President in 1997.

Over the years, Henry has been recognized as a proponent for developing and implementing building and fire safety initiatives and codes. In 2005, Henry was recognized by the United States House of Representatives for his work as "…a tireless advocate for building safety and enforcement of codes." The Automatic Fire Alarm Association (AFAA) named Henry "Man of the Year" for his contributions to life safety as Chairman of the BOCA Ad Hoc Committee for Fire Protection. AFAA wrote, "…under his fine leadership, the committee developed numerous code changes to the BOCA National Building and Fire Prevention Codes ... and significantly improved life safety in both new and existing construction." Henry received the "Distinguished Service to Government" Award from the Building Industry Association of Southeastern Michigan and was awarded the Walker S. Lee Award in recognition of outstanding service to BOCA International. Henry was named an Honorary Architect by the American Institute of Architects in 2008 for his role "… as a skillful consensus builder in the building codes and standards arena a perpetual advocate for bringing architects into leadership roles." In 2011, the High-Performance Building Congressional Caucus Coalition presented Henry with the Leadership in High-Performance Buildings Award.