



## **Michael C. DeWein** **Technical Director, Building Codes** **Assistance Project**

Michael DeWein has served as Technical Director for the Building Codes Assistance Project (BCAP) of the Alliance to Save Energy since March 1995, and has provided Technical support and direction to BCAP and its programs in over 40 states and hundreds of jurisdictions nationwide. This has involved working with policy makers, environmental groups, advocates, state energy offices, codes bureaus, municipal entities, public utility commissions, builders associations, and design professionals among other stakeholders in the adoption and implementation of building energy codes in those states. Currently he is spearheading an effort for BCAP to promote Advanced and Green Energy Codes nationwide.

Current projects include the development of Advanced Energy Codes, advocacy and implementation plans in several states, advanced codes programs in several US cities and jurisdictions, training and outreach programs for states and municipalities. As part of these projects, energy code training is being designed to integrate with above code programs (Commissioning, Energy Star, EPA Community challenge, etc.) to enhance outreach and marketing for multiple programs impacting energy efficiency in New York, New England, and several Western states. Another is the expanding online Code College Initiative ([www.codecollegenetwork.com](http://www.codecollegenetwork.com)) highlighted by numerous online training videos for states on energy code training and building performance. Another example is the building science and energy code live and online training project produced in conjunction with the Texas Energy Conservation Office, Texas Association of Builders in Spanish and English. Mike has produced and delivered hundreds of trainings on the International Energy Conservation Code (IECC) along with Applied Building Science designed to address one of the most pervasive housing durability issues of the day; Moisture and Mold related building failures. Another major project was the successful promotion of Energy Codes in the Insurance Service Organization's (ISO) Building Codes Effectiveness Grading Schedule (BCEGS), the insurance industry tool used for grading municipalities based on the quality and effectiveness of codes and setting insurance rates based on those grades. Mike has delivered these trainings to thousands of Code Officials, Builders, State and Municipal Officials and design professionals in NY and nationwide over the years.

Prior to joining the Alliance, DeWein worked as Technical Specialist at the New York State Energy Office, in the Codes and Customer Service Bureaus, working in a multitude of areas including Codes and Standards development and outreach, project management for the State Facilities Program, Renewables and Commissioning initiatives aimed at integration of these activities in all NYSEO program areas, and agency wide presentation development and training. Mike also assisted in developing, and was the first trainer for, the NYSTAR program, one of the early HERS programs for builders in New York.

Mike is serving as a member of the Energy Smart Park Initiative (ESPI) Steering Committee, working in partnership with that coalition of organizations to develop an plan to reduce the Carbon footprint in the Adirondack Park and North Country Region based on energy efficiency and renewable energy technologies. After developing that plan, it is intended that ESPI provide improved access to programs and services and help develop an energy efficient economy in the Adirondack North Country that is a model for the State and nation. Current projects include the Biomass Jumpstart Program, Advanced Energy Code and Training integrated with training Community Energy Managers and other infrastructure development at the municipal level, among others.

Before the NYSEO tenure, DeWein earned a degree in Environmental Engineering between stints as a builder and alternative energy contractor in New York and Massachusetts, and served as the Director of one of the state's first recycling programs in Franklin County NY.