

2009 ENERGY CODES TRAINING

Proposal

Questar Gas Company and the State Energy Program (SEP), a sub-division of the Utah Geological Survey, plan on partnering to once again provide energy building codes training in Utah in 2009 as part of a market transformation initiative in the residential sector. Current plans are to offer the following three training modules:

- 1) Basic Codes Awareness – A basic (one-half or one day) training program will provide the basics of energy building codes, such as why they are important, measures covered (envelope, insulation, etc.) and the basics of compliance (prescriptive versus calculated savings). These sessions are intended for those with limited experience with energy building codes.
- 2) Building Beyond Code – A half day training program will examine ways that builders and architects can go beyond minimum code compliance to achieve greater energy savings. This will include measures that can be taken to achieve ENERGY STAR® ratings and qualifying for federal tax credits for highly-efficient new homes.
- 3) IECC 2006 Update – A half day training session intended for those who are already familiar with and use the current IECC 2003 code. The focus will be on differences between the 2003 and 2006 codes in both upgraded requirements and different compliance tools.

Training will be conducted by a professional codes training organization.

In addition to training sessions, initial plans are to retain the services of a contractor for up to one year for technical consultation, i.e. follow-up questions when builders and officials seek to apply code concepts in the field.

The partners in this program will consult with the selected contractor to plan the appropriate mix of training session types and locations. However, training will occur throughout the state and particular focus will be placed on outlying areas where code awareness may be more limited.

Budget

The training program will be managed by SEP, which will issue any RFPs for professional codes training, schedule training sessions, make local site arrangements, and oversee the program. Questar Gas proposes to provide \$50,000 to help defray the costs for training sessions. Rocky Mountain Power has also been asked to provide funds for this program. SEP will also solicit local sponsorship for sessions that occur where there is a major municipal or rural electricity provider. Appropriate professional organizations will also be consulted to assist with scheduling and program marketing.