

199—28.7(476) Qualification of program auditors.

28.7(1) General. Each person who performs a program audit pursuant to this plan shall:

a. Be a certified auditor according to the applicable procedures in 28.7(4) of the state plan or meet minimum auditor qualification requirements applicable to the portion of the audit which the auditor conducts, and;

b. Be under contract or subcontract to, be an employee of, or be an employee of a contractor or subcontractor to, a participating energy supplier.

28.7(2) Minimum auditor qualification requirements. The person or persons conducting the audit shall individually or collectively have the following qualifications:

a. Complete a state-approved training course that provides the following:

(1) General understanding of the three types of heat transfer and the effects of temperature and humidity on heat transfer.

(2) General understanding of residential construction terminology and components.

(3) General knowledge of the operation of the heating and cooling systems used in the residential building.

(4) General knowledge of the different types of each applicable program measure; of the advantages, disadvantages, and applications of each; and of any installation standards prescribed for the I-SAVE program, 199—Chapter 27.

(5) Capacity to conduct the audit according to the procedures described in subrule 28.6(2) including: familiarity with energy conserving practices prescribed in the state plan; capability of determining applicable program measures, proficiency in audit procedures for each applicable program measure.

(6) Where a furnace efficiency modification is an applicable program measure, and the source of fuel for the existing furnace or boiler is either gas or oil, a working ability to calculate the steady state efficiency of the furnace or boiler as required by 28.6(3) “*d.*”

(7) Where a renewable resource measure, other than wind energy devices, is an applicable program measure, an understanding of the nature of solar energy and its residential applications, including: insolation, shading, heat capture and transport, heat transfer for hot water.

(8) Where a wind energy device is an applicable program measure, an understanding of the nature of wind energy and its residential applications, including: wind availability, effects of obstructions, wind capture, power generation, interfaces with residential and utility power lines.

b. Reserved.

28.7(3) Examination. Successful completion of training requirements shall be demonstrated through written or practical examinations administered by the training organization and approved by the state.

28.7(4) Certification. A program auditor may be certified by the state through any of the following:

a. By satisfying training and examination requirements for all portions of the program audit.

b. By satisfying the examination requirements for all portions of the program audit, if the utility’s existing training procedure adequately satisfies the requirements of this rule.

c. By reciprocity with other states which have substantially similar certification requirements upon review of the individual auditor’s qualifications. The state may require successful completion of written or practical examination before granting certification by reciprocity.