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# Missouri Home Energy Auditor Certification

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Division of Energy fact sheet

11/2016

Missouri taxpayers can claim an individual income tax deduction for the cost of a home energy audit and the cost of implementing energy-efficiency recommendations contained in an energy audit through December 31, 2020. The maximum deduction is \$1,000 per year for an individual taxpayer or \$2,000 per year for taxpayers filing a joint return.

The audit must be performed by an energy auditor certified by the Missouri Department of Economic Development prior to improvements being made. The department has implemented auditor certification requirements as explained below. Application forms and more information are located on the Department of Economic Development web site at:

<http://energy.mo.gov/energy/consumers/assistance-programs/home-energy-audits-missouri-personal-income-tax-deduction>

## Energy Auditor Training Criteria

An energy professional may qualify for certification as a Missouri Home Energy Auditor through one or more of the following avenues:

### Residential

To qualify for residential energy auditor certification through this program, the applicant must successfully complete training and receive certification through at least one of the following training programs:

- Building Performance Institute (BPI) as a Certified Building Analyst, a Certified Energy Auditor, or as a Quality Control Inspector.
- Residential Energy Network (RESNET) as a Certified Rater.
- Certification through other DED approved programs.

### Commercial

To qualify for commercial building energy auditor certification through this program, the applicant must be a licensed Professional Engineer in Missouri with building energy efficiency experience and must have successfully achieved certification through one of the following:

- ASHRAE
  - Building Energy Assessment Professional (BEAP)
  - Building Commissioning Professional (BCxP)
- Association of Energy Engineers (AEE)
  - Certified Energy Auditor (CEA)
  - Certified Building Commissioning Professional (CBCP)
- Building Commissioning Association (BCxA)
  - Certified Commissioning Professional (CCP)
- National Environmental Balancing Bureau (NEBB)
  - Commissioning Process Professional (CxPP)
- Certification through other DED approved programs.

The department will maintain a list of approved training/certification programs and publish it on the department's website.

## Auditor Equipment

The department does not require certified auditors to purchase specific equipment; however, the successful residential auditor should have access to the following tools:

- Fan Assisted Whole House Pressurization Device (blower door)
- Combustion Gas Analyzer
- Fan Assisted Duct Pressurization Device or Pressure Pan
- Digital Carbon Monoxide Analyzer
- Digital Thermometer
- Gas Leak Detection Device
- Diagnostic Smoke

The successful commercial building auditor should have access to the following tools:

- Light Level Meter
- Data Loggers
- Chemical Smoke Kit
- Temperature Measuring Instrument
- Psychrometer
- Infrared Thermal Imaging
- Digital Multimeter
- Power Quality Analyzer
- Combustion Gas Analyzer
- Air Velocity Measuring Instrument

## Application Forms

There is no fee for Missouri Home Energy Auditor Certification. Application forms are available on the department Web site at: <http://energy.mo.gov/energy/consumers/assistance-programs/home-energy-audits-missouri-personal-income-tax-deduction> or you may contact the department's Division of Energy for a paper copy of each form.

- Applicants with existing DED approved certification: complete application form *Missouri Certified Home Energy Auditor Application* - Form MO 780-2011 or Form MO 780-2011C and provide information as prescribed.

[Form 780-2011 \(residential building energy auditor\)](#)

[Form 780-2011C \(commercial building energy auditor\)](#)

- Institutions or entities applying for certification based on a training program will need to submit the *Missouri Certified Home Energy Auditor Application, Training Institution* - Form MO 780-2013 and provide information as prescribed.

[Form 780-2013](#)

## Recertification

Recertification is required every three years. The minimum recertification requirement consists of

recertification by the original certifying agency (BPI, RESNET, ASHRAE or other), and submitting a new application and supporting documents. If the original certifying agency does not specify renewal requirements, the minimum requirements will consist of a DED-approved written exam and a field exam administered by one of the certifying agencies.

### **For More Information**

For more information, please contact:

Missouri Department of Economic Development  
Division of Energy  
P.O. Box 1766  
Jefferson City, MO 65102-1766  
Phone: 573-526-0851 or 1-855-522-2796  
Web: [ded.mo.gov/energy](http://ded.mo.gov/energy)  
email: [energy@ded.mo.gov](mailto:energy@ded.mo.gov)