



A Private-Public Partnership Serving Kalamazoo and St. Joseph Counties
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Media Release
For Immediate Release

Michigan Works! seeking qualified applicants for energy auditor training

Kalamazoo, MI (March 12, 2010) – Kalamazoo-St. Joseph Michigan Works! is seeking applicants for a 13 week Building Analyst, aka Energy Auditor, training program to prepare individuals for Building Performance Institute’s (BPI) Building Analyst written and field tests. A Building Analyst goes beyond a traditional audit to perform comprehensive, whole-home assessments, identify problems at the root cause and prescribe and prioritize solutions based on building science. It is widely recognized that investing in energy conservation is the most cost effective way for America to both save energy and create thousands of new employment opportunities including starting your own company, partnering with contractors, etc. Additional details regarding the Energy Auditor training program can be found at www.upjohn.org/miworks

Candidates for the training program must have a high school diploma or a G.E.D., at least 11th grade math skills, two years construction or technical trade experience, a valid driver’s license with your own transportation, be available Monday through Friday for 13 weeks of classroom training, willingness to learn, and a positive attitude.

Applications must be completed at the Michigan Works! Service Center in Three Rivers, located at 16587 Enterprise Drive, between the hours of 8:00 – 10:00 a.m., Monday through Friday. The deadline to apply for the Energy Auditor training program is March 19, 2010. During this application period, applicants will be required to complete an Energy Auditor information packet and post their resume on the Michigan Talent Bank www.michworks.org

Michigan Works! is a customer focused statewide workforce development system that prepares individuals for work. Assistance is available to employers and job seekers to ensure that employers are provided with a supply of skilled workers and individuals are provided with an opportunity to advance knowledge and skills to achieve economic self-sufficiency. Michigan Works! receives funding from federal and state governments through the Michigan Department of Energy, Labor and Economic Growth.

For more information on Michigan Works! visit the Michigan Works! Service Center in Kalamazoo at 1601 S. Burdick Street, or in Three Rivers at 16587 Enterprise Drive. Information can also be obtained by visiting the Michigan Works! web page at www.upjohn.org/miworks or www.michiganworks.org

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Energy Auditor Training Program

Our 13-week Building Analyst (energy auditor) training program will prepare you for BPI's Building Analyst written and field tests. Building Analyst – go beyond a traditional energy audit to perform comprehensive, whole-home assessments, identify problems at the root cause and prescribe and prioritize solutions based on building science. It is widely recognized that investing in energy conservation is the most cost-effective way for America to both save energy and create thousands of new employment opportunities including starting your own company, partnering with contractors, etc.

- Admitted participants will be expected to attend ALL classes including math, computer, verbal & written communications and workplace readiness skills as well as the building analyst, advanced equipment, sales & marketing, & field/lab classes.
- Admitted participants will be expected to follow the Workforce Development Board policy on participant attendance. (See attached)
- Admitted participants will receive and be expected to read a student curriculum handbook along with other materials and fill out all necessary and required forms.
- Admitted participants must be able to be attentive and interactive in classroom or field setting for 8 hours/day 4-5 days per week for 13 weeks.
- Admitted participants agree to an expense of \$350.00/written test and \$350.00/field exam if failure to pass either of these tests on first time around.
- Admitted participants are aware that this program does not guarantee employment and that travel may be a requirement for most energy auditor positions and size of region and geographic coverage may vary based on employer needs.
- Admitted participants are aware that energy auditing equipment including a blower door, infrared camera, combustion testing equipment, smoke puffers, etc. will be made available for class/lab time only. Individuals may need to purchase own equipment upon graduation in order to perform audits.

Topics Covered Include:

- House as a system
- Health & safety
- Fundamentals of Building Science
- Building Envelope
- Thermal & pressure boundaries
- Air sealing
- Blower door technology & testing
- Building calculations
- Cost effectiveness of energy measures
- Building airflow & ventilation
- Combustion safety
- Combustion appliance & combustion safety
- Health & safety issues
- Energy conservation strategies
- Preparation for field experience
- BPI (Building Performance Institute) standards
- Terms & definitions
- Comprehensive Home assessment
- Performance test procedures
- Data collection
- Field training
- Verbal & written communications
- Workplace readiness skills
- Basic math skills
- Basic computers & IT skills
- Teamwork
- Entrepreneurial skills