



State of Ohio  
Weatherization Program  
Standards

Section

**MOBILE HOME INSPECTION**

Subject

**Ceiling**

### *ELECTRICAL SYSTEM SAFETY 602-3.1*

Note the types of wiring present. If the mobile home has aluminum wiring, be aware that it can be a fire hazard if it is corroded, loose, or exposed. Take special care when working in a mobile home with this type of wiring.

**wiring**  
602-3.1a



Note the presence of all electrical devices in the ceiling which require safety clearance blocking prior to insulating.

**electrical devices**  
602-3.1b



### *HAZARDS 602-3.2*

Note any hazards, such as electrical lines or insect nests, which may pose a danger.

**exterior hazards**  
602-3.2a



Note exterior flues, gas or oil lines, fuel tanks, or electrical lines.

**utility hazards**  
602-3.2b



Note any variations in yard layout, or obstructions which would require special ladder or safety equipment use.

**ground variations**  
602-3.2c



### *INTERIOR SURFACE CONDITION 602-3.3*

Note any water stains, peeling paint, mold, warpage, or other signs of moisture damage. Determine the source of the problem and ensure that it is corrected prior to weatherization, or by weatherization measures (bypass blockage, tight-pack ceiling insulation) if appropriate.

**signs of moisture  
damage**  
602-3.3a

Inspect the ceiling to ensure that it can support the weight of additional insulation.

**ceiling support**  
602-3.3b

### *ATTIC 602-3.4*

Cut or drill holes in a concealed area to allow for an adequate inspection. Determine the amount of existing insulation.

**existing insulation**  
602-3.4a

Note the presence of any holes or gaps through the ceiling which need to be repaired prior to installing insulation.

**ceiling condition**  
602-3.4b

**ceiling penetrations**  
602-3.4c

Note the location of all intentional ceiling penetrations. Ensure that the connection of the ceiling and roof jack is completely sealed.

*VENTS 602-3.5***altering vents**  
602-3.5a

Note the presence of any existing roof or gable vents, and determine whether adding insulation will necessitate blocking or removing vents.

**no additional venting**  
602-3.5b

Do not specify additional venting for mobile home roofs or attics

*ATTIC INSULATION 602-3.6***attic/ceiling condition**  
602-3.6a

Determine the condition of the attic, noting broken or damaged trusses and ceiling damage.

**existing insulation/  
moisture**  
602-3.6b

Inspect for the presence of moisture in the insulation.

**perform audit**  
602-3.6c

Use an approved audit to determine if ceiling insulation is cost-effective (if applicable).

**insulation installing  
method**  
602-3.6d

Determine the most effective-methods of installing additional insulation. Installation options include the side lift method, gable end blow, exterior roof access and interior access.

**estimate insulation**  
602-3.6e

Calculate the amount of insulation necessary.