



State of Ohio  
Weatherization Program  
Standards

Section	<b>MECHANICAL SYSTEMS FINAL INSPECTION</b>
Subject	<b>Electrical Safety</b>

*SERVICE ENTRY BOX 401-8.1*

Ensure that the main service entry box is properly mounted in an appropriate location (away from dampness and other hazards).

**location of box**  
401-8.1a

Ensure that the main service entry box is properly grounded according to the NEC.

**grounding**  
401-8.1b

Ensure that existing wire types and that the location and condition of each type is hazard free.

**type of wiring**  
401-8.1c

Ensure that the existing fuses/breakers are properly sized for their circuits.

**fuse/circuit size**  
401-8.1d

Ensure that a copy of the Certificate of Insulation is present at the service box, if applicable.

**certificate of  
insulation**  
401-8.1e