

Attic Prep and Insulation

Insulating an attic is one of the cornerstones of weatherization. On a six degree day in Fargo, ND, Doug Bakke and crew will show us what to look for when prepping and sealing an attic and then blowing in cellulose to reach an R50 target. (Running Length: 17:33) <http://wxtvonline.org/2011/01/attic-prep/>

Learning Objectives

By viewing this video, participants will be able to:

- Identify potential hazards of knob & tube wiring
- Describe reasons moisture damage would be present in an attic
- List several tools used to locate air leakage points in the attic
- Distinguish the multiple methods used to maintain code compliance in terms of rated R-value for that region, ventilation, and fire safety
- Recognize the importance of communication among crew members

IREC Relevance: <http://www.irecusa.org/credentialing/key-docs/>

(This episode of WxTV may contain content relevant to all JTAs listed below – those JTAs which are underlined relate specifically to its content)

- JTA – Crew Leader
- JTA – Energy Auditor
- JTA – Quality Control Inspector
- JTA – Retrofit Installer Technician

Weatherization Assistance Program Standardized Curricula:

<http://www.waptac.org/Training-Tools/WAP-Standardized-Curricula.aspx>

(This episode of WxTV may contain content relevant to all Standardized Curricula listed below – those Standardized Curricula which are underlined relate specifically to its content)

- Crew leader 2.0
- Energy Auditor – Single Family 2.0
- Health and Safety Training for Programmatic Staff
- Heating Systems for Energy Auditors/Inspectors
- Lead Safe Weatherization (LSW)
- Mechanical Systems – Multifamily
- Quality Control Inspector 2.0
- Train the Trainer
- Weatherization Installer/Technician Fundamentals 2.0
- Weatherization Installer/Technician Mobile Homes
- Weatherization Energy Auditor – Single Family
- Weatherization Technical Monitor/Inspector

Key Terminology

Air sealing
Blower-door test
Fire-rated caulk
Insulation dam
IR gun

R-value
Ridge vent
Moisture damage
Ventilation

Supplemental Materials

Web Resources

<http://www.nrel.gov/>

<http://energy.gov/>

<http://www.resnet.us/>

Video Information

Location: Fargo, ND
Individuals Featured: Doug Bakke
Montana State University Extension Housing Program
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