

# Handouts & Resources

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## Weatherization Installer/Technician Mobile Homes

Suggested handouts and resources are listed by section below. When available, electronic files are provided with the curriculum materials. Please refer to the “Resources” folder in each section.

(Note: Some sections do not contain suggested handouts and resources.)

### **I. Introduction to Mobile Homes**

- a. Handouts & Resources (Folder contains public files as of August 2010)
  - i. Worksheet – Savings to Investment Ratio
  - ii. Baechler, Michael and Don Hadley. “Not Your Parents’ Mobile Home.” Home Energy. Nov/Dec 2002. [www.homeenergy.org](http://www.homeenergy.org).
  - iii. Greely, Kathy, John Randolph, and Bill Hill. “A Warm Wind Blows South: Virginia's Weatherization Evaluation.” Home Energy Jan. 1992: 15-21. [www.homeenergy.org](http://www.homeenergy.org).
  - iv. Scott, Bob, and Lyn M. Bartges. “Weatherizing Mobile Homes.” Home Energy July 2004. [www.homeenergy.org](http://www.homeenergy.org).
  - v. US DOE WAP, Midwest Regional Field Office. Midwest Weatherization Best Practices Field Guide May 2007: 19, 183-195.

### **II. Duct Diagnostic and Repair**

- a. Handouts & Resources (Folder contains public files as of August 2010)
  - i. Greely, Kathy, John Randolph, and Bill Hill. “A Warm Wind Blows South: Virginia's Weatherization Evaluation.” Home Energy Jan./Feb. 1992: 15-21. [www.homeenergy.org](http://www.homeenergy.org).
  - ii. Mobile Home Tool and Material List for Duct Sealing, Air Sealing and Insulation Retrofits
  - iii. Scott, Bob, and Lyn M. Bartges. “Weatherizing Mobile Homes.” Home Energy July 2004. [www.homeenergy.org](http://www.homeenergy.org).
  - iv. US DOE WAP, Midwest Regional Field Office. Midwest Weatherization Best Practices Field Guide May 2007: 21-27, 191-194.

### **III. Mobile Home Belly Retrofit**

- a. Handouts & Resources (Folder contains public files as of August 2010)
  - i. Greely, Kathy, John Randolph, and Bill Hill. "A Warm Wind Blows South: Virginia's Weatherization Evaluation." Home Energy Jan./Feb. 1992: 15-21. [www.homeenergy.org](http://www.homeenergy.org).
  - ii. Loose-Fill Insulation Coverage Chart
  - iii. Mobile Home Tool and Material List for Duct Sealing, Air Sealing and Insulation Retrofits
  - iv. Scott, Bob, and Lyn M. Bartges. "Weatherizing Mobile Homes." Home Energy July/Aug. 2004. [www.homeenergy.org](http://www.homeenergy.org).
  - v. US DOE WAP, Midwest Regional Field Office. Midwest Weatherization Best Practices Field Guide May 2007: 191-194.

### **IV. Mobile Home Sidewall Retrofit**

- a. Handouts & Resources (Folder contains public files as of August 2010)
  - i. Greely, Kathy, John Randolph, and Bill Hill. "A Warm Wind Blows South: Virginia's Weatherization Evaluation." Home Energy Jan./Feb. 1992: 15-21. [www.homeenergy.org](http://www.homeenergy.org).
  - ii. Loose-Fill Insulation Coverage Chart
  - iii. Mobile Home Tool and Material List for Duct Sealing, Air Sealing and Insulation Retrofits
  - iv. Scott, Bob, and Lyn M. Bartges. "Weatherizing Mobile Homes." Home Energy July 2004. [www.homeenergy.org](http://www.homeenergy.org)
  - v. US DOE WAP, Midwest Regional Field Office. Midwest Weatherization Best Practices Field Guide May 2007: 186-187.

### **V. Mobile Home Roof Retrofit**

- a. Handouts & Resources (Folder contains public files as of August 2010)
  - i. Greely, Kathy, John Randolph, and Bill Hill. "A Warm Wind Blows South: Virginia's Weatherization Evaluation." Home Energy Jan./Feb. 1992: 15-21. [www.homeenergy.org](http://www.homeenergy.org).
  - ii. Mobile Home Tool and Material List for Duct Sealing, Air Sealing and Insulation Retrofits.
  - iii. Scott, Bob, and Lyn M. Bartges. "Weatherizing Mobile Homes." Home Energy July/Aug. 2004. [www.homeenergy.org](http://www.homeenergy.org).
  - iv. US DOE WAP, Midwest Regional Field Office. Midwest Weatherization Best Practices Field Guide May 2007: 188-189.

## **VI. Mobile Home Heating Systems**

- a. Handouts & Resources (Folder contains public files as of August 2010)
  - i. DOE. EERE. "Combustion Equipment Fact Sheet" Oct. 2000.
  - ii. DOE Hot Climate Initiative. Combustion Appliance Safety & Efficiency Testing.
  - iii. Greely, Kathy, John Randolph, and Bill Hill. "A Warm Wind Blows South: Virginia's Weatherization Evaluation." Home Energy Jan./Feb. 1992: 15-21. [www.homeenergy.org](http://www.homeenergy.org).
  - iv. NFPA54: National Fuel Gas Code (applicable sections).
  - v. NFPA211: Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (applicable sections, especially Table 2-2.1, "Chimney Selection Chart").
  - vi. Scott, Bob, and Lyn M. Bartges. "Weatherizing Mobile Homes." Home Energy July/Aug. 2004. [www.homeenergy.org](http://www.homeenergy.org).
  - vii. US DOE WAP, Midwest Regional Field Office. Midwest Weatherization Best Practices Field Guide May 2007: 52-61, 190-191.

## **VII. Other Mobile Home Measures**

- a. Handouts & Resources (Folder contains public files as of August 2010)
  - i. Armanda, Larry. "Ventilation Strategies in Weatherization." WTC Technical Update 1.8 (2006). Weatherization Training Center at Pennsylvania College of Technology. [www.pct.edu/wtc/articles.htm](http://www.pct.edu/wtc/articles.htm).
  - ii. Beers, Jonathan. "Dryer Venting" Home Energy Nov./Dec. 2003: 14-16.
  - iii. "Clothes Dryer and Washing Machine Safety Tips." National Fire Protection Association, 2 Sept. 2009. [www.nfpa.org/assets/files/PDF/Research/DryerWasherSafetyTips.pdf](http://www.nfpa.org/assets/files/PDF/Research/DryerWasherSafetyTips.pdf)
  - iv. Greely, Kathy, John Randolph, and Bill Hill. "A Warm Wind Blows South: Virginia's Weatherization Evaluation." Home Energy Jan./Feb. 1992: 15-21. [www.homeenergy.org](http://www.homeenergy.org)
  - v. Moyer, Neil. "Moisture Problems in Manufactured Housing" Home Energy March/April 2002. [www.homeenergy.org](http://www.homeenergy.org).
  - vi. "NFPA Dryer Fact Sheet." National Fire Protection Association, 2 Sept. 2009. [www.nfpa.org/assets/files/PDF/DryerFactSheet.pdf](http://www.nfpa.org/assets/files/PDF/DryerFactSheet.pdf).
  - vii. "OSHA Carbon Monoxide Poisoning Fact Sheet." U.S. Department of Labor, Occupational Safety and Health Administration. 2002. [www.osha.gov](http://www.osha.gov)
  - viii. Steiner, Cal. "Moisture, Leaks, and Pressures in Mobile Homes" Home Energy March/April 2006. [www.homeenergy.org](http://www.homeenergy.org).
  - ix. US DOE WAP, Midwest Regional Field Office. Midwest Weatherization Best Practices Field Guide May 2007: 172-177, 190, 194-195, 201.