# Purpose of Monitoring and Inspecting

# Quality Control Inspector

Learning Objectives

By attending this session, participants will be able to:

* Explain the purpose and importance of monitoring and inspecting weatherized units as part of the Weatherization Assistance Program.
* Describe the U.S. Department of Energy’smonitoring requirements.
* Discuss the different types of monitoring.
* Differentiate between monitoring and inspecting.

Key Terminology

American Recovery and Reinvestment Act (ARRA)

Appendix A

Grantee

Health and safety (H&S)

Inspecting

Monitoring

National Energy Audit Tool (NEAT)

Project officer

Priority list

Quality assurance

Quality control

Subgrantee

Technical monitoring

U.S. Department of Energy (DOE)

Weatherization Assistance Program Assistance Center (WAPTAC)

Weatherization Program Notice (WPN)

Supplemental Materials

Handouts & Resources

Code of Federal Regulations, Title 10 – Energy, Part 440 – Weatherization Assistance for Low-Income Persons (10 CFR 440). <http://www.waptac.org/Rules-and-Regulations/Federal-Regulations.aspx>.

Code of Federal Regulations, Title 10 – Energy, Part 440 – Weatherization Assistance for Low-Income Persons (10 CFR 440), *Appendix A*. <http://www.waptac.org/Rules-and-Regulations/Federal-Regulations.aspx>.

“Consumer Education Series: Lighting 101.” WxTV. Montana Weatherization Training Center. <www.wxtvonline.org>.

Purpose of Monitoring and Inspecting Pre-Training Quiz and Key.

Purpose of Monitoring and Inspecting Quiz.

Purpose of Monitoring and Inspecting Quiz Answer Key.

U.S. Department of Energy. Weatherization Assistance Program. *WPN 11-6 Weatherization Health and Safety Guidance.* Jan. 12, 2011. <www.waptac.org>.

U.S. Department of Energy. Weatherization Assistance Program. *WPN 12-1 Program Year 2012 Weatherization Grant Guidance.* January 31, 2012. <www.waptac.org>.

Weatherization Assistance Program Monitoring Plan.

Class Overview

* Begin the training session by asking if anyone is a monitor or inspector or if they are training to become one.
* Conduct a question and answer session prior to beginning the PowerPoint presentation to assess what the class already knows about the purpose of monitoring, and then focus the lesson to fill the knowledge gaps.
* Start the PowerPoint presentation by emphasizing the learning objectives of this training. For each section of the presentation (technical performance, accountability, and consistency):
* Read the definition.
* Solicit initial thoughts about each section from the group and write them on the board.
* Show the slides for each sub-section, noting the examples listed on the slides.
* If you have a live Internet connection, go to the website <http://waptac.org/> and open the tab on rules and regulations. Project the pages related to 10 CFR 440, Appendix A, Weatherization Program Notices (WPNs) listed in the resources above. These may be available as hard copies for students, but these days it’s probably more important to have someone know how to be able to find these resources as they need them rather than reading them from cover to cover in class. Point to some of the salient features of each rule and regulation as you browse the WAPTAC website.
* At the conclusion of the session, review the quiz from the beginning to show trainees how much they learned.