

Weatherization Monitoring

"Technical"

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Learning Objectives

By attending this session, participants will be able to:

- Understand the Federal regulations that drive WAP policy.
- Know how to find and reference Regulations and DOE policies
- Summarize the technical monitoring requirements of the Grantee.
- Identify the key technical monitoring elements to include in the State Plan.



Importance of Monitoring

Monitoring helps ensure:

- Weatherization Assistance
 Program (WAP) operates
 according to Federal regulations
 and program guidance.
- Transparency & accountability.
- High quality work.
- Quality Assurance and controls.





Weatherization Policy Flowdown



US Department of Energy:

Interprets Federal Regulations through Weatherization Program Notices

Grantees:

Create policies and procedures to adhere to WPNs

Subgrantees:

Develop agency systems, policies and procedures to adhere to Grantee policies

Renewable Energy

Low-Income Clients:

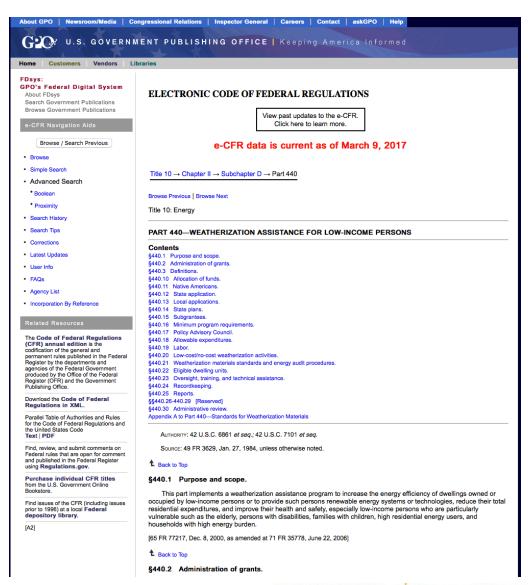
Receive high quality work and save energy

U.S. DEPARTMENT OF Energy Efficiency &

Regulations

- 10 CFR 440
- Appendix A

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10 CFR 440 Sections

§440.1 Purpose and scope.

§440.2 Administration of grants.

§440.3 Definitions.

§440.10 Allocation of funds.

§440.11 Native Americans.

§440.12 State application.

§440.13 Local applications.

§440.14 State plans.

§440.15 Subgrantees.

§440.16 Minimum program requirements.

§440.17 Policy Advisory Council.

§440.18 Allowable expenditures.

§440.19 Labor.

§440.20 Low-cost/no-cost weatherization activities.

§440.21 Weatherization materials standards and energy audit procedures.

§440.22 Eligible dwelling units.

§440.23 Oversight, training, and technical assistance.

§440.24 Recordkeeping.

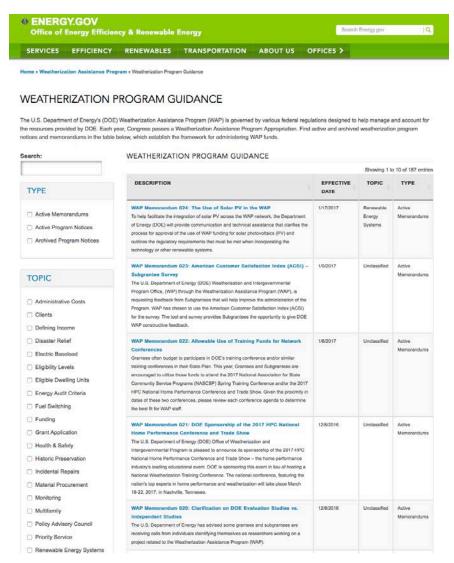
§440.25 Reports.



Program Resources

- Weatherization Program Notices (WPN)
 - Formal DOE interpretations of Federal regulations

- Weatherization Program Memos
 - Informational announcements, reminders and updates





WPN's related to Technical Monitoring

- 11-6 Health and Safety and 11-6 A
- 15-4 Quality Work Plan
- 16-8 Energy Audit Approvals
- 16-7 Approved Weatherization Materials
- 12-9 Incidental Repairs



Key Regulation Sections - Monitoring

- 10 CFR Part 440.12(b)(6) requires the Grantee to monitor the Subgrantees' program activities.
 - Technical
 - Programmatic & Management
- 2 CFR 200 requires the Grantee to monitor the Subgrantees' fiscal activities.
 - Fiscal monitoring occurs at the Subgrantee offices.



Monitoring WPN

- WPN 16-4 is the latest release of the monitoring guidance.
 - Programmatic & Management
 Checklist
 - Subgrantee Checklist
- As a resource, each checklist provides the corresponding regulation section(s) that governs the topic.

SECTION 4: ENERGY AUDITS

11. Subgrantee will be asked to produce the most recent DOE-approved energy audit and/or priority list and demonstrate/describe how it updates and maintains the audit inputs, especially when dealing with atypical housing stock (updating fuel, labor, and material costs, etc.).

How does the Subgrantee's demonstration/description of their audit/priority list (including updates and treatment of atypical housing) align with the information in Section 6, Energy Audits (questions 22-24) of the Grantee P&M checklist.

Source Documentation:

10 CFR 440.14: State Plan

10 CFR 440.19: Labor

10 CFR 440.21 (c), (d), (e): Energy audits

10 CFR 440.23: Oversight, Training & Technical Assistance

10 CFR 440.24: Recordkeeping

WPN 13-5: Revised Energy Audit Approval Procedures and Other Related Audit Issues

Material Review:

Grantee Approved State Plan Audit Input Update Submittals Audit System/Priority List





INSPECTIONS QUALITY CONTROL



WHAT DO YOU NEED TO REVIEW DURING MONITORING?



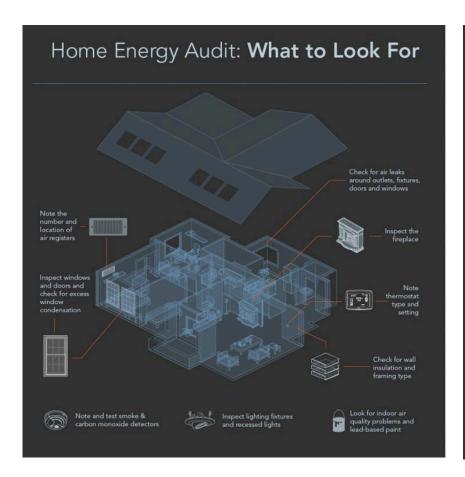
What to Review - Technical

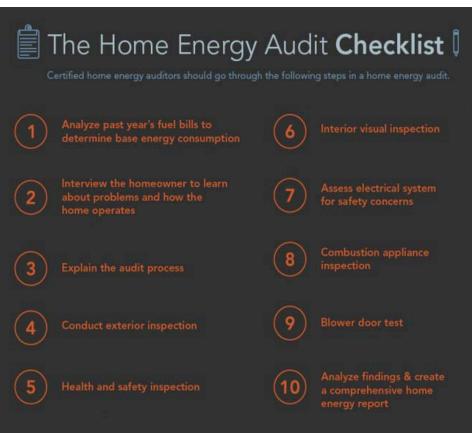
Technical Materials

- Field Guide
- Policies and Procedures Manual
- Energy Audit(s) and/or Priority List
- Audit Input Update Submittals
- QCI unit reports
- Client Files
 - Contractor Invoices
 - Materials Invoices



Audit Usage







SWS- Field Guides and Inspection Checklists



STANDARD WORK SPECIFICATIONS

3.1003.6 B-C CAPPING SOFFITS

Prepare work area.



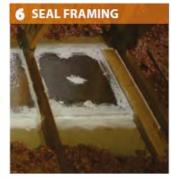
Seal all cracks, seams, and holes of rigid material with an appropriate material based on hole size.



Install support material (e.g., 2X) for spans wider than 24 inches.



Seal all cracks, seams, and holes of adjacent framing with an appropriate material based on hole size.



NOTICE: If air sealant is a foam plastic, it must be covered with an approved thermal barrier (e.g. rockwool, slag wool).



Install and fasten rigid sheathing over soffit/dropped ceiling.



Notes:			

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Health and Safety

- Daily CAZ Checkout
- Lead Safe
- MSDS
- Incidental Repair vs. Health and Safety



Training Priorities

Tier 1



Tier 2

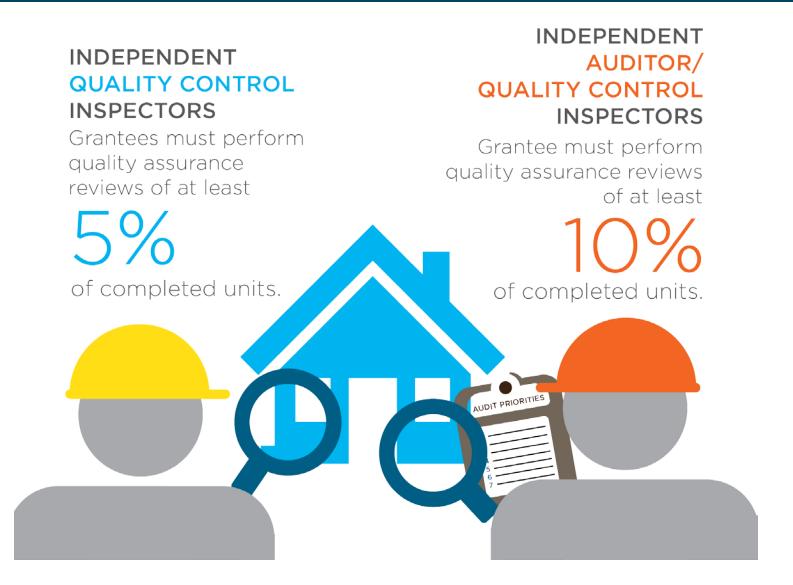








Completed Units





Summary

- Effective program monitoring ensures WAP will operate smoothly and efficiently.
- Consistent monitoring of the Technical requirements of the WAP ensures that:
 - Clients receive high quality, safe work
 - Callbacks are reduced
 - The WAP workforce is well trained and able to perform its job
 - The agencies are well positioned to integrate other energy programs into their operation

