**Technical Evaluation
Any State Weatherization Subgrantee Site Visits
Capitol City, Any State
Date**

**Summary**

* The Any State weatherization monitor, accompanied by local agency field staff, conducted a technical evaluation of ten client homes being weatherized by two Any State sub-grantees.
* The intent of the evaluation was to assess the general quality of work being performed by two of the Any State Weatherization Program CAAs.
* The majority of work on the completed and in-progress homes visited was done well. Clients were also generally pleased with the work done on their homes and the demeanor of auditors and installers.
* However, attic duct sealing appears to be generally overlooked, and there seems to be a common reluctance to use infrared as an audit or inspection tool.

**Suggestions**

Based on the detailed reports (see Handout #3), the subgrantee’s auditors and inspectors could benefit from training on the following topics:

* Using the infrared camera as a training and quality control tool
* Locating and assessing pressure and thermal boundaries, particularly at furnace closets
* Evaluating dense-pack cellulose
* Evaluating ducts and selecting duct-sealing measures

The subgrantee’s installers could benefit from training on the following topics:

* Installing insulation (specifically, achieving proper density and coverage in wall cavities with dense-pack cellulose)
* Using proper attic air sealing techniques, particularly at partitions − Excellent interior wall air sealing was observed at one CAA; however, better energy conservation could most likely be achieved at less cost by sealing wall tops in the attics, rather than allowing attic air to circulate inside the walls.
* Sealing pipe and wire penetrations
* Sealing and insulating attic ducts
* Air sealing furnace closets
* Constructing attic hatches