



Technical Peer Exchange

NASCSP Island Grantee
Training

May 14, 2025

Welcome to the Technical Peer Exchange

Sharing Best Practices for Home Energy
Assessments, Testing, and More!

Peer Exchange Basics

Structured opportunity to share experiences, challenges, and solutions

Explore barriers and celebrate success

Improve application of knowledge to improve results

Learn from others' real-world practices and lessons learned

Build a network of support and collaboration



Goals for Today

- Streamlining home energy assessments and testing
- Share best practices for training field staff
- Share software/tools in use
- Discuss installation challenges (range stoves, water heaters, refrigerators, etc.)
- Explore solutions for weatherizing outdoor kitchens



Best Practices for Streamlining Assessments

Standardize assessment forms and checklists

Train staff on consistent data collection and reporting

Use mobile devices or tablets for on-site data entry

Schedule follow-up assessments to measure impact after weatherization



The background of the slide is a dense, overlapping collage of numerous colorful sticky notes in various shades including yellow, blue, pink, orange, green, and white. The notes are of different sizes and are scattered across the entire frame, creating a vibrant and textured backdrop.


Streamlining Assessments & Testing - Discussion

- What tools and forms do you use to standardize assessments?
- How do you train new staff on data collection?
- What challenges have you faced with on-site data entry?
- How do you measure the impact of your assessments?

Best Practices for Training Weatherization Field Staff

- **Blended Learning:** Combine classroom, hands-on, and online modules
- **Standardized Training Plans:** Use DOE/NASCSP checklists and curricula
- **Ongoing Training:** Regular refreshers on new technologies, codes, and safety
- **Mentorship:** Pair new staff with experienced mentors
- **Safety First:** Emphasize safety training and proper PPE
- **Feedback Loops:** Gather input to improve training
- **Certifications:** Support staff in obtaining relevant credentials



The background features a complex, abstract pattern of overlapping geometric shapes. A prominent blue shape, resembling a stylized 'X' or a network of paths, runs across the frame. Within this blue structure, there is a solid orange rectangular area. The overall effect is a modern, graphic design.

Training Field Staff – Discussion

- What are your biggest challenges in training installers, assessors, and inspectors?
- How do you balance hands-on, classroom, and online learning?
- What training topics are most important for your team?
- How do you keep training relevant and engaging for staff at all levels?

Software & Tools: What's Available & What's Used

- What technical software do you use?
 - Please consider the assessment, training, or other technical software.
- What do you like or dislike about it?
- Are there any other tools you are interested in using that you aren't currently?
- Do you use separate software for client management vs. energy assessments?





How Do Others Conduct Home Energy Assessments?

- What tools and forms do you use?
- How do you train new staff?
- What challenges have you faced?
- What tips do you have for efficiency and accuracy?

Installation Challenges

Examples -

- Range Stoves: Ventilation, gas line safety, clearance requirements
- Water Heaters: Proper sizing, venting, code compliance
- Refrigerators: Energy Star ratings, proper placement, disposal of old units

Any Others?





Weatherizing Units with Outdoor Kitchens

- How do you weatherize outdoor kitchens in your area? Share your tips!
- Energy measure considerations (insulation, leakage, etc.)
- Health & Safety considerations (ventilation, pests, power)
- What do you do with water lines?
- Are there any seasonal considerations?
- Do you have to cover appliances for weather, etc.?

Key Takeaways & Next Steps

- Standardize assessments and testing procedures
- Use available tools & resources to ease processes
- Address installation challenges with training and peer support
- Continue sharing best practices and lessons learned



Questions, Comments, Concerns?





Networking Prompts -

For consideration during the networking break:

- **What's one new idea you'll try after today?**
- Who has a favorite tool or tip for assessments?
- How do you handle tricky installations or unique home features?
- **What resources or training would help you most?**