

Weatherization Update



Objectives & Overview

Presentation Objectives:

- Brief background on the program
- Update on New Initiatives for Weatherization

Overview

1. Background
2. ARRA - Expanded provisions
3. Expansion of Traditional Service
4. Training & Technical Assistance Plan

Background:

Weatherization Mission / Need / Impacts

Program Mission

To reduce energy costs for low-income families, particularly for the elderly, people with disabilities, and children, while ensuring their health and safety.

Why Weatherize?

- Low-income households typically spend 17% of their total income in energy vs. 4% for other households
- Low-income families often choose between heat and other necessities
- Increases energy efficiency of the home

Program Impacts

- Reduces energy costs all year round – increased efficiency
- \$413 average first year energy savings
- ROI - \$1.65 in energy related benefits for every \$1 invested
- Creates jobs



New Directions: American Recovery and Reinvestment Act

Authorization & Legislative Changes

- \$5 Billion to weatherization 600,000 homes
- Income eligibility was raised from 150% to 200% of the poverty level
- Increased WAP training dollars (from 10% to 20%)
- Dollars per house increased from \$3,200 to \$6,500

New Direction: Expand Traditional Weatherization

WAP Innovation - competitive grants to encourage innovation and growth in the WAPs

Areas of Partnership

- Financing
- Healthy Homes
- YouthBuild and Habitat Partnerships
- New Technologies (In-home meters , ductless heat pumps)



New Direction: Training and Technical Assistance Plan

T&TA Goal:

Build the training capacity to support the weatherization network ramp up and lay the foundation for a sustainable national retrofit industry with ready access to a well-trained workforce and opportunities for worker mobility and career pathways.

T&TA Investments

- a. Expand WAP Training Centers
- b. National Guidelines (uniform standards)
- c. Training Program Accreditation
- d. Worker Certification and Curricula
- e. National Platform for Training Tools

New Direction: Expand Training Centers

WAP Training Centers Grow from 8 to 26

Indian Tribes of Alaska Training Center Selected

- \$961,692 to Central Council Tlingit & Haida

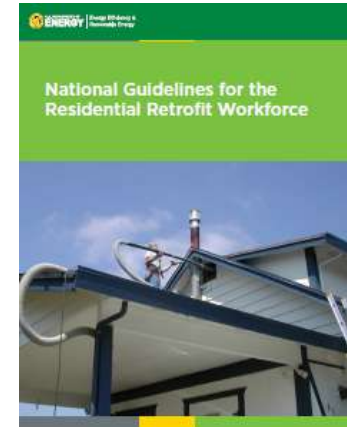
- <http://www.ccthita.org/info/news/index.html>

KEY Opportunity

- Provide training and jobs in the community in partnership with Tlingit-Haida Regional Housing Authority, Department of Energy and the University of Alaska southeast.



New Direction: Development of National Guidelines



BENEFITS THE FOLLOWING STAKEHOLDERS

Workers	Homeowners	Retrofit Industry	Training Providers
<ul style="list-style-type: none">• Fosters job Creation• Develops skilled workers• Provides for worker mobility• Career ladder opportunities	<ul style="list-style-type: none">• Consumer Confidence• High Quality Work• Expected Safety and health benefits of retrofit	<ul style="list-style-type: none">• Laying the foundation for a more robust worker certification and training program accreditation infrastructure	<ul style="list-style-type: none">• Assisting them in developing and upgrading their course content and training curriculum

New Direction: Standardized Curricula, Certification and Accreditation



KEY OPPORTUNITY

Alignment of National Certification allows for workforce mobility

New Direction: Training Tools Expanded

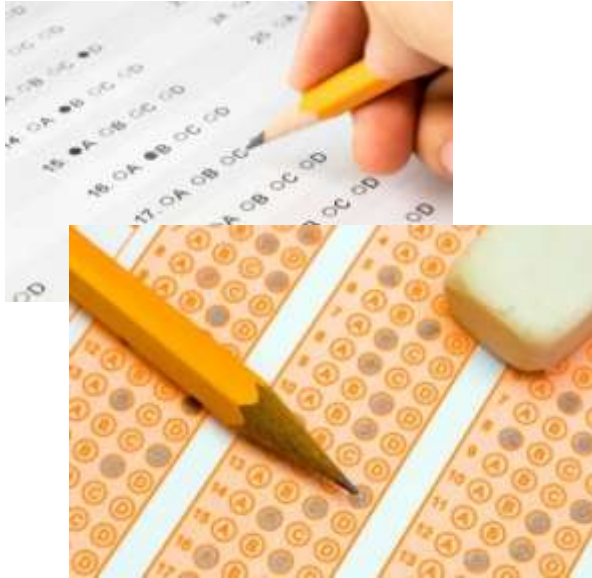
On-line platform offers free advanced gaming technologies to teach individuals with or without language, literacy and numeracy challenges

Utilizing curriculum written by weatherization experts



Example: Performance based Assessment

Now

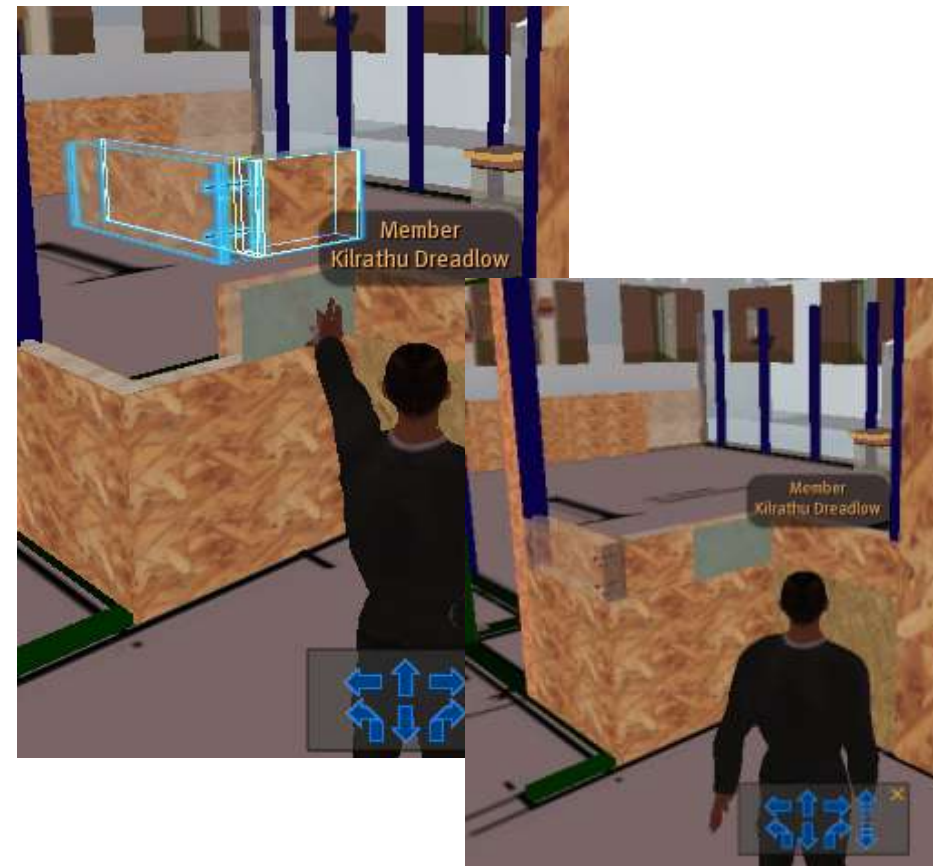


Leaky, recessed light fixtures can cause:

- Electrical problems
- Ice dams
- Furnace malfunction
- All of the above
- Poor light quality

Submit Answers

Future



Correctly install the proper type of wall joint to complete the structure.

New Directions Offer Untapped Opportunities

Training materials are free

There is a demand for the services

Tribal colleges can set up training programs

Certifications are national and portable

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