

# First Steps Towards Tribal Weatherization: Human Capacity Development



October 2011

# Cook Inlet Tribal Council's Weatherization Apprenticeship



March 2010 – March 2012



## Cook Inlet Tribal Council Vision



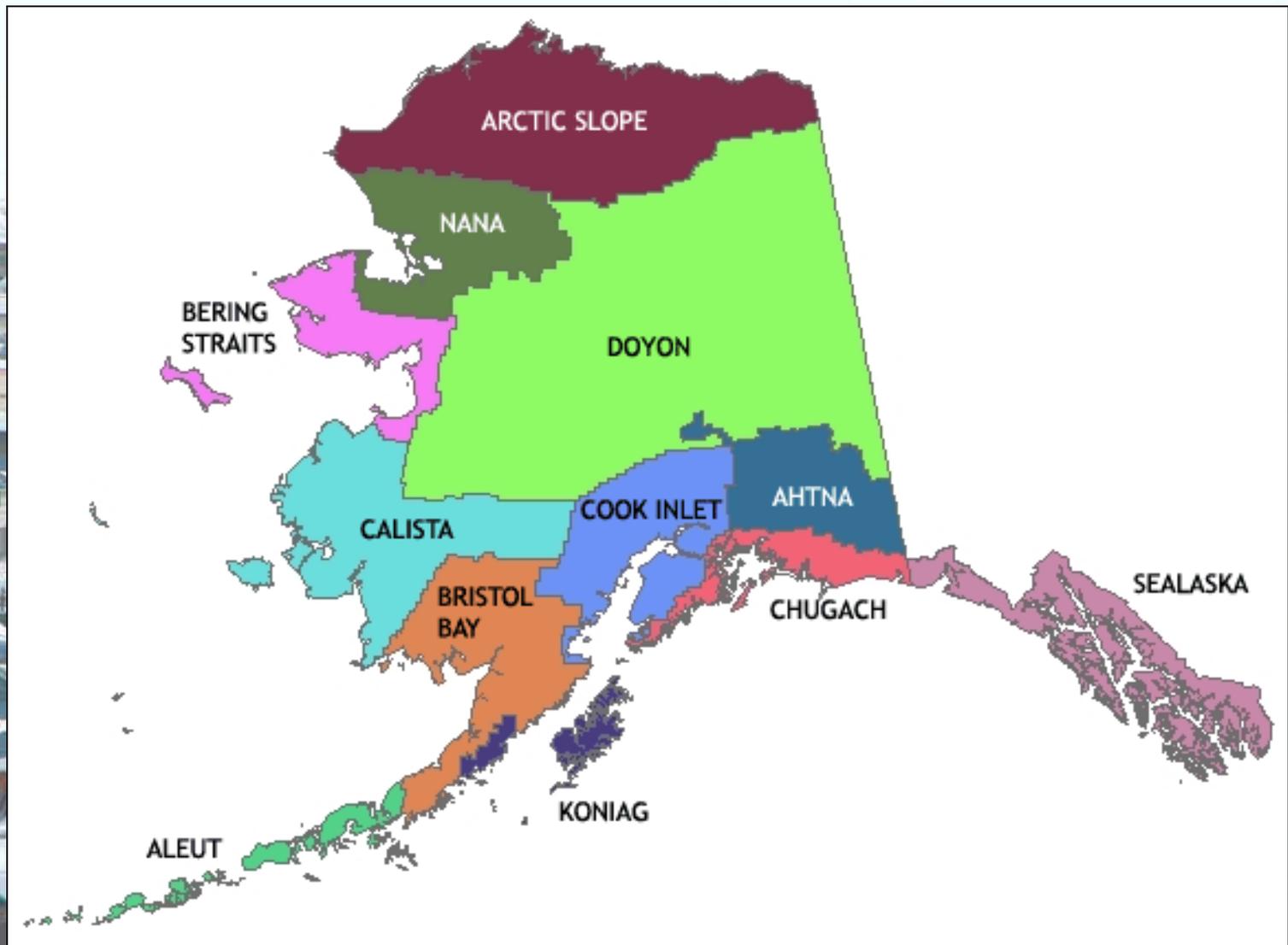
**“To minimize our impacts to the environment by reducing global warming through energy efficiencies in existing and new buildings and an improved transportation system for tribal members.”**

# CITC Weatherization Apprenticeship



## Overview:

Weatherization improvement services will be provided to Native people by Native people because the proposed project will recruit, train and then hire two full-time weatherization technicians who will then improve the energy efficiency of homes of Alaska Natives / American Indians residing in the Indian areas, within the Cook Inlet Region of Alaska, including Anchorage.





October 2011

# Partnerships



The project is a partnership between three entities, with Cook Inlet Tribal Council as the lead agency:

Cook Inlet Tribal Council  
Cook Inlet Housing Authority  
AlaskaWorks Partnership.

# Partnerships



## Cook Inlet Tribal Council

- Responsible for the applicant recruitment, program development and oversight, fiscal management and job placement of the Weatherization Apprenticeship Program
- One-stop agency provides a variety of services for participants

# Partnerships



## Alaska Works Partnership

- Apprentices will enroll in AKWP to receive the required classroom training, which will prepare the applicants to become weatherization technicians through a combination of coursework and skills training
- Provides Union recognized training and certifications for Anchorage residents

# Partnerships



## Cook Inlet Housing Authority

- Provides the OJT and supervision for our apprentices throughout the curriculum
- The curriculum utilized for this grant is the B.E.E.S. (*Building for Environmental and Economic Sustainability*), which was developed and used in the housing authorities weatherization program

# Project Outline



Recruit two Alaska Native / American Indian apprentices to complete a 4,000 hour Weatherization Apprenticeship program which includes the following:

- 360 hours of classroom training related to weatherization
- 3,640 hours of job training hours under Cook Inlet Housing Authority supervision
- Placement into CIHA as Weatherization Journeymen following successful completion of the program

# Current Project Status



- Our program is currently 75% complete in the expected timeline

# Current Project Status



- Our program is currently 75% complete in the expected timeline
- Both apprentices have completed over 3,000 hours OJT
  - 360 hours were classroom training

# Current Project Status

## Classroom Training Outline

<u>Course Title</u>	<u># Hours</u>	<u>Dates</u>	<u>Certificate Type</u>	<u>Training Provider</u>
Construction Safety	16	03/10	OSHA-10	AlaskaWorks Partnership
CPR / First Aid / AED Training	16	03/10	CPR Provider	AlaskaWorks Partnership
Renovator Initial – English	32	05/10	LSR Certificate	AlaskaWorks Partnership
Safety, Basic Procedures and Proper Tool Operation	40		Union Recognized Certificates	AlaskaWorks Partnership
Introduction to Carpentry	40	04/10	Union Recognized Certificates	AlaskaWorks Partnership
Building Code	8	9/10	Union Recognized Certificates	Wisdom and Associates
Building Techniques for Cold Climates	16		Union Recognized Certificates	Wisdom and Associates
Weatherization Tech I Curriculum	40	05/10	Union Recognized Certificates	AlaskaWorks Partnership
Blower Door Testing	16		Union Recognized Certificates	AlaskaWorks Partnership
Heating, Ventilating and Air Conditioning Systems	16		Union Recognized Certificates	AlaskaWorks Partnership
Air Tightness and Weatherization Training	40	10/10	BPI Certificate	Building Performance Institute
Combustion Safety Testing	8		Union Recognized Certificates	AlaskaWorks Partnership

- Our pro  
- Both ap  
- 3

Timeline

# Current Project Status



- Our program is currently 75% complete in the expected timeline
- Both apprentices have completed over 3,000 hours OJT
  - 360 hours were classroom training
- Travel while in program
  - Seldovia, Seward, Tyonek and many others



- Our program
- Both appren
- 360 ho
- Travel while
- Seldo

sted timeline  
DJT

# Current Project Status



- Our program is currently 75% complete in the expected timeline
- Both apprentices have completed over 3,000 hours OJT
  - 360 hours were classroom training
- Travel while in program
  - Seldovia, Seward, Tyonek and many others
- Future training will include advanced weatherization building and possibly energy auditor certification.

# Current Project Status



- Our program is currently 75% complete in the expected timeline
- Both apprentices have completed over 3,000 hours OJT
  - 360 hours were classroom training
- Travel while in program
  - Seldovia, Seward, Tyonek and many others
- Future training will include advanced weatherization building and possibly energy auditor certification
- Program Timeline and Graduation

Any questions?



# Quyanaq!

*(Thank you)*

