

AHFC Builder and Rater Education Program**FY2001 Request: \$200,000****Reference No: 6356****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Housing/Social Services**Location:** Statewide**Contact:** Les Campbell**House District:** Statewide (HD 1-40)**Contact Phone:** (907)330-8356**Estimated Project Dates:** 07/01/2000 - 06/30/2005**Brief Summary and Statement of Need:**

Corporate (AHFC) funds to promote energy efficient construction throughout Alaska. This program focuses on training builders, energy raters and consumers in northern building science, development of educational materials relative to northern building science, and to encourage builders to build homes that are built to a high energy efficiency standard.

Funding:	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>Total</u>
AHFC Div	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,700,000
Total:	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,700,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

FY2000 - Requested but unfunded; FY1999 - \$300,000 Corporate; FY1998 - Requested but unfunded; FY97 - \$600,000 Stripper (Oil Overcharge Settlement (PVE)); FY1996 - \$600,000 Stripper (Oil Overcharge Settlement (PVE)).

Project Description/Justification:

The purpose of this program is to provide widespread educational opportunities in energy conservation methods and techniques that target a broad constituency.

The projected outcomes are:

- Enhanced residential retrofit and renovation.
- Ensure that new technologies for housing are adapted and evaluated quickly in the Alaskan context.
- Provide expanded consumer and builder energy education workshops throughout Alaska.

AHFC will continue its efforts to provide widespread educational opportunities in energy conservation methods and techniques that target a broad constituency. AHFC will conduct workshops, develop curricula and provide technical assistance to deliver the needed education.

Identified activities include:

- Enhance residential renovation/retrofit curriculum,
- Provide training and curriculum development on AHFC's new energy audit software,
- Develop curriculum for ICBO inspector energy training,
- Provide consumer and builder energy education workshops throughout Alaska,

State of Alaska Capital Project Summary

Governors 2001 Capital w/amend

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Department of Revenue

Reference No: 6356

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- Transfer technology of the Canadian's environmentally sound and non-toxic "Healthy House" concept into an Alaskan curriculum and training program.
 - Provide statewide technical energy training and assistance for energy raters, ICBO inspectors, weatherization providers, building contractors, and other building industry professionals.
 - Participate in the North Committee which provides an international exchange of information and technology on arctic and other cold climate building sciences
 - Develop educational and promotional materials on energy efficient log home construction standards and provide statewide workshops to promote the new log home standards.

Aggressive marketing and incentive programs have resulted in widespread acceptance of AHFC's home energy rating program with the public, lenders, appraisers and real estate community. AHFC remains committed to its energy rating program and its importance to supporting energy conservation in the residential market. AHFC's activity in the energy rating program will be to continue marketing its program by maintaining its contacts with various user and interest groups and emphasizing niche markets which have been difficult to reach or new and emerging uses of the home energy rating system.

The activities will be performed through two (2) competitively bid grants:

- Builder Education, and
- Home Energy Rater Training.

This program is an enhancement and further dissemination of our CES Energy Education workshops, curriculum development, technical assistance, and information dissemination to the public.