

Burn Panel Installation at Juneau Fire Training Center**FY2006 Request:****\$150,000****Reference No:****39939****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Public Protection**Location:** Juneau Areawide**Contact:** Dan Spencer, Director, Administrative Services**House District:** Juneau Areawide (HD 3-4)**Contact Phone:** (907)465-5488**Estimated Project Dates:** 07/01/2005 - 06/30/2006**Brief Summary and Statement of Need:**

Non-protected burning can no longer take place in the Fire Training Center in Juneau due to structural concerns. This project installs thermal tiles and burn panels (limited to those areas in which live fire training will be conducted). This request supports Division of Fire Prevention's mission to "prevent the loss of life and property from fire and explosion." This project will assist Fire Service Training in providing firefighter training and certification to Alaska's emergency response agencies, and will in turn assist in the protection and prevention efforts of these responders at the local level.

Funding:	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>Total</u>
Bond Funds	\$150,000						\$150,000
Total:	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input 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:

This is a new request.

Project Description/Justification:

Fire Service Training provides fire and emergency service training to firefighters and fire officers from across Alaska. This training is conducted primarily out of three regional training centers in Palmer, Fairbanks, and Juneau. This request is to install thermal tiles and burn panels in some of the live fire training rooms of the Fire Training Center in Juneau. These tiles would not be placed in the entire center, but only in those areas where structural damage from live fire training is a concern.

Presently live fire training is being conducted in a simulated marine engine room prop, and very small fires are being conducted in the residential training area of the facility. Structural and engineering concerns are such that the fires in the residential area must be very small. Building engineers do not allow any open flame contact with any portion of the building. This restriction is significant enough that it has severely hampered any quality training in this portion of the building. By installing these protective panels, the training fires first conducted within the facility could resume. Additionally these panels would provide structural and engineering protection to the building; thus extending the life of the building.

The training center in Juneau provides fire training to firefighters and emergency responders from throughout the Southeast Alaska area. This center also provides most of the marine fire training within the state. As such it is critical that the center continue to be able to offer live fire attack and rescue courses designed to meet the needs of the student. Presently most of courses are conducted using simulations of smoke and heat without the live fire elements that are

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critical to attack procedure training.

If this request is not funded, area fire departments and Fire Service Training will continue to struggle to provide adequate and quality residential fire attack and rescue training. The fire training center in Juneau was designed and constructed to provide both quality marine and residential fire training to firefighters in Alaska. With the present structural concerns some of this training has now been limited. This request would allow the present level of training to increase considerably.