

**Live Burn Building at Fairbanks Fire Training Center**

**FY2006 Request: \$150,000**  
**Reference No: 39940**

**AP/AL:** Appropriation  
**Category:** Public Protection  
**Location:** Fairbanks Areawide

**Project Type:** Construction  
**Contact:** Dan Spencer, Director, Administrative Services  
**Contact Phone:** (907)465-5488

**House District:** Fairbanks Areawide (HD 7-11)  
**Estimated Project Dates:** 07/01/2005 - 06/30/2007

**Brief Summary and Statement of Need:**

This request constructs a small concrete/block live-fire training burn building at the Fairbanks Fire Training Center. 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 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.

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

<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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**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 for the construction of a small two story concrete and block live fire burn building at the Fairbanks Fire Training Center. The building would be used to provide realistic live fire training scenarios to firefighters and emergency responders from through out the interior Alaska area. This building would be very simple in construction with two small rooms on the first floor and three rooms on the second floor. Projected costs for this facility including all permits, site preparation, and construction are \$150,000. The facility would have no electrical, heat or related utilities, but would be of very simple construction that would allow the presence of small Class A fires used for training purposes.

Although there are a few "homemade" live fire training props in the interior Alaska area, there is not a training prop designed with acceptable safety elements included that can be used by the surrounding area departments. As such, many of the departments are either forced to conduct simulated training (which at best is not good), or must use their own unacceptable homemade props, or in many cases are not able to provide this level of training to their staff members. Some departments are able to use donated structures, but those are also very difficult to use due to environmental and safety requirements.

Presently, live fire burns in the Fairbanks area are conducted in a metal "connex" style unit that is in need of significant repair. This prop was constructed by the firefighters and fire instructors in the Fairbanks area and sits at the Fairbanks Fire Training Center. During the summer of 2004, the prop was not useable due to the amount of repair and maintenance

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needed. Some of these repairs have been completed, but even when once again operational, it does not fully meet the needs of live fire training and does not meet many of the safety and operational needs that should be inherent in such a facility. This new facility would include a number of safety devices and elements that are not included in the presently used "homemade" structure.

This new facility would be used by many of the departments in interior Alaska including the Fairbanks Fire Department, North Pole Fire Department, North Star Fire Department, Chena Goldstream Fire Department, University of Alaska Fire Department, Ester Fire Department, Steese Area Fire Department, University of Alaska Emergency Services Training Program, and smaller departments from around the area, such as Tok, Delta, Nenana, etc.

If funding for this facility is not secured, Fire Service Training and the surrounding departments will continue to use the present facility, and/or will continue to conduct simulated training. In some cases conducting the training or certain types of training classes will simply not be possible.