

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF AIR QUALITY, AIR PERMITS PROGRAM**

Anchorage Compliance Section Supervisor  
555 Cordova Street  
Anchorage, Alaska 99501

**OPEN-BURNING APPROVAL APPLICATION**  
**FIRE FIGHTER TRAINING WITH STRUCTURES**

A fire service must comply with 18 AAC 50.065(h) when burning structures for fire fighter training. That regulation requires the fire service to:

- 1) Obtain ADEC approval of the proposed location;
- 2) Inspect, test, and remove asbestos containing materials;
- 3) Ensure the structure does not contain putrescible garbage, electric batteries, stored chemicals (e.g., fertilizers, pesticides, paints, glues, sealers, tars, solvents, household cleaners, or photographic reagents), stored linoleum, plastics, rubber, tires, insulated wire, hazardous waste, lead piping, plastic piping greater than 4 inches in diameter, or urethane or other plastic foam insulation;
- 4) Provide public notice consistent with 18 AAC 50.065(j);
- 5) Ensure a fire service representative is on site before igniting the structure;
- 6) Burn only one main structure at a time; and
- 7) Respond to complaints in accordance with 18 AAC 50.065(k).

This application requests ADEC approval of the proposed location.

*Additional information and copies of the open burning guidelines may be obtained through our website:*  
<https://dec.alaska.gov/air/air-permit/open-burn-info/>.

**Please Note:**

- Regardless of any ADEC approval, open burning is prohibited in an area if ADEC declares an air quality advisory under 18 AAC 50.245 or 18 AAC 50.246, stating that burning is not permitted in that area for that day.
- Open burning is prohibited between November 1 and March 31 in a wood smoke control area identified in 18 AAC 50.025(b) (the Mendenhall Valley area of Juneau) and in each PM-2.5 nonattainment area identified in 18 AAC 50.015(b)(3) (the Fairbanks and North Pole urban area). In a PM-2.5 nonattainment area, a local air quality open burn permit program may replace the seasonal open burning prohibition in this section if the program is part of a local air quality plan included in the State Air Quality Control Plan, adopted by reference in 18 AAC 50.030, and does not cause or contribute to violations of the PM-2.5 ambient air quality standards set out in 18 AAC 50.010.
- For structures constructed or modified prior to 1978, the concentration of lead from painted material might classify the structure as hazardous waste. Burning is not an acceptable disposal option for a hazardous waste. Conduct or have the owner conduct a TCLP waste analysis for lead on a representative sample of the material to be burned. Conduct burning only if the waste leaches lead less than 5.0 mg/l (ppm). The following link provides R10 EPA information concerning TCLP waste analysis: <https://www.epa.gov/hw-sw846/sw-846-test-method-1311-toxicity-characteristic-leaching-procedure>. Additional questions concerning sampling can be sent to [AlaskaRCRA@epa.gov](mailto:AlaskaRCRA@epa.gov).

*As of September 7, 2022, the fee for review of and routine compliance services for a request for Open Burning Approval is \$387. With each burn application please submit a \$387 administrative fee payable to the State of Alaska, DEC. If ADEC determines that a smoke incursion is likely as per 18 AAC 50.400(g), any additional costs will be billed on an hourly basis in accordance with 18 AAC 50.400(h). The applicant will be notified that ADEC will charge an hourly administrative fee and direct costs for approval processing and administration. ADEC will prepare and send a monthly invoice itemizing fees and direct costs to the applicant. Send each open burn application and check to the address listed at the top of this application.*

**SECTION A—Person(s) Responsible:**

Applicant (Fire Service): \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_

Contact name during the burn (mandatory): \_\_\_\_\_  
Contact phone number during the burn (mandatory): \_\_\_\_\_

Property Owner: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

**SECTION B--Structure Information:**

Legal Description of Burn Site: \_\_\_\_\_  
Physical Location of Burn Site: \_\_\_\_\_  
Size of structure(s), brief description and/or history of the structure(s):  
\_\_\_\_\_  
\_\_\_\_\_

Anticipated Burn Date: \_\_\_\_\_ Anticipated Duration of the Burn Event: \_\_\_\_\_

**SECTION C--Sensitive Features:**

Attach a map of the burn area; show roads, airports, medical facilities, and schools (in session).  
Indicate distance of sensitive features from burn area.  
Identify the proximity of the closest neighbor(s) and approximate number of occupied structures within a one-mile radius of the burn site.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Certification:**

*I certify that the fire service will comply with all requirements of 18 AAC 50.065(h).*

*Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.*

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Printed Name of Applicant

\_\_\_\_\_  
Date