

Demolition Burns

<https://www.pennco.org/burnregs>

PENNINGTON COUNTY ORDINANCE NO. 12: Fugitive Emissions and the Abatement of Smoke.

<https://www.pennco.org/ordinance12>

South Dakota State Law oversees demolition of any building which may contain asbestos. According to the South Dakota Department of Environment and Natural Resources, (SD-DENR) Waste Management Division any fire training exercise or burning that does not involve individual single homes (i.e., commercial buildings, multiple family dwellings) requires:

1. Asbestos inspection prior to demolition
2. All asbestos materials to be removed prior to burning
3. Description of building materials to be burned

South Dakota State asbestos requirements apply to renovation and demolition of all public and commercial buildings (including vacant buildings).

The State of South Dakota adopted the federal asbestos emission standards for renovation and demolition and has state training and certification rules for asbestos contractors. ***Intentional burning is considered a "demolition" according to the federal requirements, the State of South Dakota adopted by reference.***

Therefore, an asbestos inspection and notification to the SD-DENR, Waste Management Division is required prior to conducting a fire training exercise or burning involving a public or commercial building (only individual homes are excluded).

Resulting ash and debris from the burning is required to be properly disposed of at a permitted solid waste disposal facility. Also, tires are not allowed to be burned and, when feasible appliances, furniture, and other household or commercial waste need to be removed and properly disposed of at a permitted solid waste facility prior to using buildings and structures for fire training or burning.

The information outlined below can be found using the SD Department of Agriculture & Natural Resources (DANR) website: <https://danr.sd.gov/Environment/WasteManagement/Asbestos/default.aspx>

- A summary of South Dakota State asbestos requirements
- An asbestos inspection is required prior to renovating or demolishing any regulated facility and the SD-DANR, Waste Management Division is required to be notified prior to all regulated facility demolitions.
- All asbestos-containing materials are required to be removed prior to intentionally burning a facility. Contact information for asbestos contractors (including inspectors)
- "Guidance – Building Fires/Fire Debris Management Updated February 17, 2022"
- Buildings which are not regulated by the asbestos rules include residential structures containing four or fewer dwelling units unless the structure is being intentionally burned for a legitimate fire training exercise. These buildings would not be required to comply with the asbestos rules but would still be required to comply with the DANR solid waste rules. Debris generated from a fire of a residential structure containing four or fewer dwelling units will be required to be disposed at a municipal solid waste landfill.
- Building Fires/Fire Debris Management Guidance

A map showing the locations of municipal solid waste landfills can be found at:
<https://danr.sd.gov/Environment/WasteManagement/SolidWaste/Landfills.aspx>

Air Quality Guidelines for Open Burning can be found at:
<https://danr.sd.gov/Environment/AirQuality/OpenBurning/default.aspx>

There are exemptions which exist for farming and ranching operations.

Additional information is available on the SD-DANR solid waste open burn website including air quality and dioxin products can be found at:

<https://danr.sd.gov/Environment/WasteManagement/SolidWaste/OpenBurning.aspx>

April 1st, 2013

<p>Asbestos Coordinator SD-DANR-Waste Management Program 605.773.5315 <u>Rapid City Office</u> Rapid City Office: (605) 394-2229 SD DANR Waste Management Program - PO Box 6221 221 Mall Drive, Ste. 201 Rapid City, SD 57709-6221</p>	<p><u>Phone Numbers:</u> <i>SD DENR Toll Free: 1-800-438-3367</i> Pierre Office: (605) 773-3153</p>
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*If the structure is located in the **Black Hills Forest Fire Protection Boundary** you must have a burn permit prior to **ANY** burning: <https://apps.sd.gov/ag73burnpermit/> or **1-800-275-4955** (only within South Dakota)

*Owner must show proof of a completed, submitted and approved form "*removal of a structure*" to Pennington County Planning and Zoning <http://docs.pennco.org/docs/PZ/BuildingPermitRemoval.pdf>