



Roanoke Fire-EMS
 Fire Marshal Office
 713 Third Street SW
 Roanoke, VA 24016
 540-853-2795

www.roanokeva.gov/firemarshal
fire.marshal@roanokeva.gov

Permit Application # 2012.23 Wood products

To be completed by the Permit Applicant

Business Information				
Date:				
Business Name:				
Address:	Street	City	State	Zip
Site Address:				
Contact Name:				
Phone:	()	Alternate Phone/cell	()	
E-mail Address:				
City of Roanoke Business License #:				
Comments:				
Billing Information				
**** Effect 8/1/2013 all permits will be billed by the City of Roanoke. Checks will not be accepted by Inspectors****				
Name of Business including any DBA,T/A				
Contact Name for payment:		Phone:		
Email:				
City of Roanoke Business License #:		Federal Tax ID #		

2012.23 Wood Products

CODE SECTION: (2012 Virginia Statewide Fire Prevention Code): 2801.2

SCOPE: An operational permit is required to store wood chips, hogged material, lumber or plywood in excess of 200 cubic feet (6 cubic meters).

FEE: \$35.00 Per year (Billed by the City of Roanoke)

PERMIT Duration: Annual

Application period: After issuance of your initial permit(s), your permit(s) will be valid for one year. Approximately 30-60 days prior to the expiration of your permit, a renewal notice will be mailed to you with instructions for the annual permit renewal

REQUIREMENTS: Permit holder agrees to abide by the Virginia Statewide Fire Prevention Code and any special stipulations noted on permit, as well as the following:

1. A permit shall constitute permission to store or handle materials or to conduct processes in accordance with the Virginia Statewide Fire Prevention Code., and shall



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not be construed as authority to omit or amend any of the provisions of this code.

Permits shall remain in effect until revoked or for such period as specified on the permit. Permits are not transferable. Before a permit is issued, the fire official shall make such inspections or tests as are necessary to assure that the use and activities for which application is made comply with the code.

2. **Open Yards.** Open yards required by the Virginia Uniform Statewide Building Code shall be maintained around structures.
3. **Dust Control.** Equipment or machinery located inside buildings which generates or emits combustible dust shall be provided with an approved dust collection and exhaust system. Equipment or systems that are used to collect, process or convey combustible dusts shall be provided with an approved explosion control system.
4. **Explosion Venting.** Where a dust explosion hazard exists in equipment rooms, buildings or other enclosures, such areas shall be provided with explosion (deflagration) venting or an approved explosion suppression system. Exception: Manual waste removal when approved.
5. **Housekeeping.** Provisions shall be made for a systematic and thorough cleaning of the entire plant at sufficient intervals to prevent the accumulations of combustible dust and spilled combustible or flammable liquids.
6. **Metal Scrap.** Provision shall be made for separately collecting and disposing of any metal scrap so that such scrap will not enter the wood handling or processing equipment.
7. Protect combustibles (such as wood) from ignition sources.
8. Hot work shall comply with City of Roanoke Permit Holder.
9. Static electricity shall be prevented from accumulating on machines and equipment subject to static electricity buildup by permanent grounding and bonding wires or other approved means.
10. Post and enforce "No Smoking" signs in areas of combustible (wood) work or storage.
11. Fire apparatus access roads shall allow a fire truck, under all weather conditions, within 150 feet of the exterior of any building or storage stack.
12. Where storage pile configurations could change because of changes in product operations and processing, the access plan shall be submitted for approval when required by the fire code official.
13. Portable fire extinguishers shall be provided for extra-high hazards. Portable fire extinguishers with a minimum rating of 4-A:60-B:C shall be provided on all vehicles and equipment operation on piles and at all processing equipment.
14. Plant operations of plywood, veneer and composite board mills shall comply with Permit Holder Guideline #27.
15. Cold decks shall not exceed 500 feet (152.4 m) in length, 300 feet (91440 mm) in width and 20 feet (6096 mm) in height. Cold decks shall be separated from adjacent cold decks or other exposures by a minimum of 100 feet (30480 mm). Exception: The size of cold decks shall be determined by the fire code official where the decks are protected by special fire protection.



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16. Log and pole piles shall be stabilized by approved means.
17. The storage of wood chips and hogged materials associated with timber and lumber production facilities shall comply with Permit Holder Guideline #27.
18. Piles shall not exceed 60 feet (18288 mm) in height, 300 feet (91440 mm) in width and 500 feet (152 m) in length. Piles shall be separated from adjacent piles or other exposures by approved fire apparatus access roads.
19. The owner or operator shall develop an emergency plan for monitoring, controlling and extinguishing spot fire. These plans shall be submitted to the fire code official for review and approval.
20. The storage and processing of wood chips, hogged materials, fines, compost and raw product produced from yard waste, debris and recycling facilities shall comply with this section.
21. Storage sites shall be level and on solid ground or other all-weather surface. Sites shall be thoroughly cleaned before transferring wood products to the site.
22. Piles shall not exceed 25 feet in height, 150 feet in width and 250 feet in length.
23. Control the storage, accumulation and handling of combustible materials and vegetation.
24. Static piles shall be monitored by an approved means to measure temperatures within the static piles. Internal pile temperatures shall be monitored and recorded weekly. Records shall be kept on file at the facility and made available for inspection. An operational plan indicating procedures and schedules for the inspection, monitoring and restricting of excessive internal temperatures in static piles shall be submitted to the fire code official for review and approval.
25. Approved material-handling equipment shall be available for moving wood chips, hogged material, wood fines and raw product during fire-fighting operations.
26. Exterior storage of finished lumber products shall comply with Permit Holder Guideline #27.

I hereby certify that I have read and examined this application and that all of the information contained therein is true and correct. Furthermore, I certify that the proposed operations will fully comply with the requirements contained in The Virginia Statewide Fire Prevention Code and any other related laws and /or Codes. I agree to indemnify, save harmless, and defend the City of Roanoke, its agents and employees, from all claims, damages, costs, expenses, and charges, including attorney's fees, which arise out of or by reason of these operations.			
Signature:		Date:	
Billing Information			
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Approved By:			Date:
Denied: _____	Reason for Denial:		
Comments:			
Permit Number:		Permit Fee:	