



*Davidson County Fire Marshal's Office*  
*935 North Main Street Lexington, NC 27292*  
*Phone: (336)242-2270 Fax: (336)249-7863*



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Operational Permit Application for:  
*High-Piled Combustible Storage facility*  
Section I

**General Requirements:**

1. The Davidson County Fire Marshal (the Authority Having Jurisdiction) shall require the submission of this application completed in its entirety, and all required documentation listed in Section II of this document as applicable, for review and approval prior to the commencement of any construction of a facility that will meet the requirements set forth in the NC Fire Prevention Code as High-Piled Combustible Storage.
2. Any plan submitted for review shall meet the requirements set forth in the NC Building and Technical Codes and applicable standards of the National Fire Protection Association.
3. Documents shall be submitted digitally by email to Central Permitting along with associated documents for a building permit at [cpplansreview@davidsoncountync.gov](mailto:cpplansreview@davidsoncountync.gov)
4. Plan submittals will be rejected if **ANY** portion of this application is not completed or is not accompanied by required information listed in Section II at time of submission. Completion of application and information required to be submitted will be the applicant's responsibility.
5. Upon completion and approval, the applicant will be notified by email that the plans have been approved, and the building permit has been issued. The permit will be available for pick up between the hours of 8:30 am & 4:30 pm at the Central Permitting Office located at 912 Greensboro St Lexington, NC 27292. The Central Permitting Office can be contacted at (336) 242-2230.
6. Any revisions or addendums to the original plan submittals will require documents to be re-submitted along with all applicable associated documentation
7. The Operational permit fee for High-Piled Combustible Storage is \$100.00 payable upon receipt of the Building Permit, and will be issued to the owner or occupant upon Certificate of Occupancy by all trades.

## Section II

### Required Submissions:

Construction documents / At the time of building permit application for new structures designed to accommodate high-piled storage or for requesting a change of occupancy/ use, and at the time of application for a storage permit, plans and specifications shall be submitted for review and approval. In addition to the information required by the International Building Code, the storage permit submittal shall include the information specified in this section. Following approval of the plans, a copy of the approved plans shall be maintained on the premises in an approved location. The plans shall include all of the following:

1. Floor plan of the building showing locations and dimensions of *high-piled storage areas*.
2. Usable storage height for each storage area.
3. Number of tiers within each rack, if applicable.
4. Commodity clearance between top of storage and the sprinkler deflector for each storage arrangement.
5. Aisle dimensions between each storage array.
6. Maximum pile volume for each storage array.
7. Location and classification of commodities in accordance with Section 3203.
8. Location of commodities that are banded or encapsulated.
9. Location of required fire department access doors.
10. Type of fire suppression and fire detection systems.
11. Location of valves controlling the water supply of ceiling and in-rack sprinklers.
12. Type, location and specifications of smoke removal and curtain board systems.
13. Dimension and location of transverse and longitudinal flue spaces.
14. Additional information regarding required design features, commodities, storage arrangement and fire protection features within the high-piled storage area shall be provided at the time of permit, when required by the fire code official.

### Section III

#### Design Professional:

Name: \_\_\_\_\_  
First Middle initial Last

Company: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
City State Zip

Phone: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Fax: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Other: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Email: \_\_\_\_\_ Application Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

### Section IV

#### Installation Contractor:

Name: \_\_\_\_\_  
First Last Middle

Company: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
City State Zip

Phone: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Fax: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Other: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Email: \_\_\_\_\_ Electrical License #: \_\_\_\_\_

### Section V

#### Project Location:

Project name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
City State Zip

Section VI

**Project Manager/General Contractor:**

Name/Company: \_\_\_\_\_

Phone: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Email \_\_\_\_\_

Section VII

**Davidson County Fire Marshal's Office use only:**

Date Received: \_\_/\_\_/\_\_

Date Completed: \_\_/\_\_/\_\_

Reviewed By: \_\_\_\_\_ Contact Number: \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_