



Open Burn Permit Application

| | | | |
|-------------------------|--|-----------------|--|
| Contractor/Applicant: | | | |
| Applicant Address: | | | |
| Site/Subject Address: | | | |
| Contact Name: | | Telephone: | |
| Contact Email: | | | |
| Event Start Date: | | Event End Date: | |
| 3 consecutive days only | | | |
| Comments: | | | |
| | | | |

| Select Type | Fee | Class of Work | Property Type |
|--|-------|---|--------------------------------------|
| <input type="checkbox"/> Open Burning | \$50 | <input type="checkbox"/> Shows | <input type="checkbox"/> Commercial |
| <input type="checkbox"/> Open flame or torches | \$50 | <input type="checkbox"/> Ceremonial/Religious | <input type="checkbox"/> Residential |
| <input type="checkbox"/> Open flame or candles | \$50 | <input type="checkbox"/> Non-recreational | <input type="checkbox"/> Other _____ |
| Total Fee | _____ | | |

Brief Project Description:

In accordance with the provisions of the North Carolina State Fire Prevention Code, the City of Wilson Municipal Code the North Carolina Forestry Service, a burning permit must be obtained from Wilson Fire Rescue/Services before any burning is authorized within the city limits.

All information must be completed before the processing of a burning permit application will proceed.

Mail Application, documentation, or submit in person: City of Wilson Fire Rescue Services 307 Hines St W, Wilson, NC 27893. **Once permit is approved, you will be contacted on how to pay.**

Signature: _____

Date: _____

| Fire/Rescue Use Only | |
|---|--------------|
| Date Received: | Reviewed by: |
| Date Reviewed: | Comments: |
| <input type="checkbox"/> Approved <input type="checkbox"/> Denied | |



Submission Requirements

This application shall be accompanied by the following information, unless otherwise specifically modified by the Fire Marshal or his designee:

- A legible sketch of the burning site showing measured distances to adjacent buildings, streets, utilities, and other facilities.
- A burning plan to include a description of the proposed burning procedures, an estimate of the total number of cubic yards/square feet of material to be burned, an estimate of the number of burns to be completed.
- A safety plan to include any traffic control, barricading, signage plan, and adverse weather operation plan.
- Any other studies or information deemed necessary by the Fire Code Official, which may include, but is not limited to: A pre-burn inspection of all structures and facilities located within 1000 feet of the proposed burn location.

Burning of man-made debris (trash, construction materials, etc.) is unlawful in the state of North Carolina, regardless of how or where it is burned. Garbage pick-up is provided to all City of Wilson residents. Additional information can be obtained by calling City of Wilson Customer Service at (252) 399-2200.

Reference: NC Dept. of Environmental Quality

If any of the following circumstances are found the burn permit application may be voided by Wilson Fire/Rescue Service personnel.

- Nuisance burning, burning of non-natural debris
- Persons are intoxicated or not capable of maintaining a safe burn situation
- Complaint received from adjoining parcels or citizens
- Other concerns



Open Burn Permit Guidelines

Wilson Fire/Rescue Services along with the City of Wilson Municipality regulate the activity of open burning within the city limits and ETJ (Extra Territorial Jurisdiction).

Open Burning Activities Are Based On:

- Chapter 14 – Fire Prevention and Protection of the Municipal code
- Article III – Open Burning

Click the following link for City of Wilson Municipality Codes

https://library.municode.com/nc/wilson/codes/code_of_ordinances?nodeId=PTIICOORSUGGEOR_CH14FIPRP_R_ARTIIIOPBU

Prohibition General

Burning of any material within the Primary Municipal Fire District of Wilson is strictly prohibited.



[\(Click here to view map\)](#)

The Primary Municipal Fire District consists of the following locations:

BEGINNING at the intersection of Jackson and Green Streets, thence along Green to Pettigrew; thence along Pettigrew to Smith; thence along Smith to Pender; thence along Pender to E. Barnes; thence along E. Barnes to S. Douglas Street; thence along S. Douglas to South Street; thence along South Street to S. Goldsboro Street; thence along S. Goldsboro to Kenan Street; thence along Kenan Street to Pine Street; thence along Pine Street to Broad Street; thence along Broad Street to Park Avenue; thence along Park Avenue to Nash Street; thence along Nash Street to Jackson Street; thence along Jackson to Green Street.



Permit Conditions

- No person shall kindle or maintain any fire within this jurisdiction without a permit from the Wilson Fire/Rescue Services Community Risk Reduction Division.
- All persons requesting permits must be aware of the Air Quality Ozone Action Codes; RED (unhealthy conditions) and ORANGE (approaching unhealthy conditions for sensitive groups) based on the U. S. Air Quality Index. <https://www.airnow.gov/aqi/aqi-basics/>
- No permit shall be issued for the burning of refuse that is in violation of any state or local Air Quality Open Burning Regulation.
- Only natural vegetation is permissible to be burned. No oils, asphaltic materials, synthetic rubber, building materials, discarded combustibles, etc. shall be burned.
- Burning must be within the jurisdiction of this municipality.
- Initial burning shall be between the hours of 9:00a.m. and 4:00p.m., no combustible materials may be added to the fire after 3:00p.m.
- Burning must be at least 50 feet from any structure on the property where the burning is conducted, and at least 1000 feet from any other structure, property line, street, roadway, or highway.
- There must be a buffer 20 feet wide, completely cleared of all vegetation that circles the burn area.
- If locations are near major highways, consideration must be given to the impact the smoke cloud and debris has on traffic. Failure to consider these conditions could result in the permit holder being liable for any damages occurred during the scheduled burning.
- Fire Apparatus access roads shall be maintained during burning (20 feet fire lane capable of upholding fire apparatus >80k pounds).
- The fire shall be constantly attended by a competent person until such fire is extinguished. All burning operations shall be conducted only when sufficient manpower and equipment are readily available to adequately control the operation (Water Source and/or Dozer). Absolutely no unattended burning will be permitted.
- The permit holder must provide means of extinguishing the fire for the duration of the burn.
- The Fire Official may revoke or suspend any permit as a result of any violations, weather conditions, proven complaints, or any unforeseen hazards that may arise.
- This permit shall not be transferable from one location to another or from one person to another.
- The Open Burn Permit shall remain on site and be readily available at the request of a fire code official.



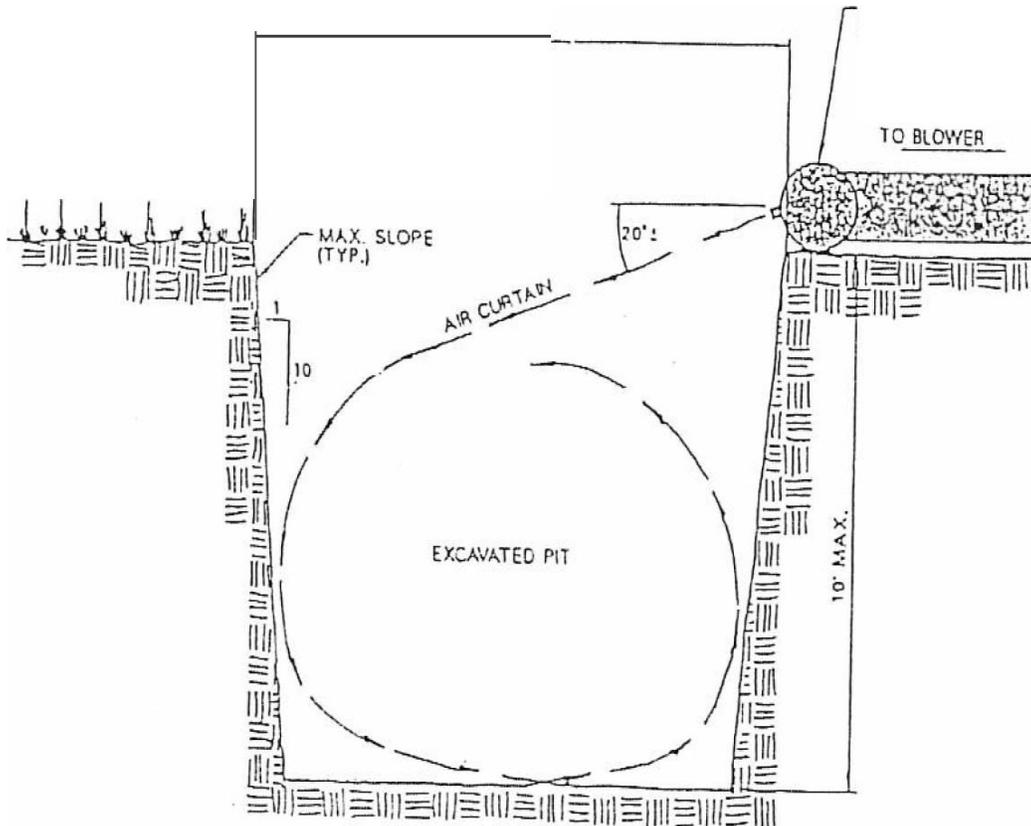
Pit Burning

- The City of Wilson allows "Pit Burning" under approved conditions. The Fire Official may require an air curtain fan when deemed necessary.
- Burning shall be enhanced by an air blowing device, of sufficient size and power to achieve smoke-free burning. Minimum recommended size is approximately 15,000 CFM air discharge. The blower shall be equipped with an air-discharge manifold extending the full length of the pit.
- Burning locations are strictly limited to the locations shown on the plans. Pits shall be generally located at the lowest elevation possible within the approved locations.
- Excavate pit for burning operations. Maximum pit size is approximately 50' long x 12' wide x 10' deep, or as limited by blower size. Pit shall have side walls as near vertical as possible, to maximize air curtain effect (see Figure #1). Top of the pit shall have a stable area for placement of the blower and for dumping operations. The pit side walls may have to be re-shaped if top areas slough off. A smaller pit size may initially be installed to allow for future enlargements.
- Position blower at the top of the pit, in such a manner as to blow air downward across the top of the pit, at an approximate 20-degree angle from the horizontal plane, and to create a circular air flow "curtain" from which no visible smoke escapes burning operations. The blower manifold shall equally distribute the air curtain across the entire length of the pit.
- Burning residue shall be removed from the pits and taken to the designated spoil material area, where it shall be evenly spread in thin lifts, and incorporated into the general earth fill for the area.



Sample Pit Burning Design

11' MAX. Manifold FULL LENGTH OF PIT
(50" MAX.)





Permit Approval

The Fire Code Official will deliver the permit to the applicant/permit holder once final approval has been given to conduct burning operations and a site inspection has been completed. Any failure to provide the requested information and documentation may lead to a delay in processing and issuance of a permit.

Acknowledgement and Signature

I hereby certify that I have read and examined this application and its attachments and that all of the information contained therein is true and correct. Furthermore, I _____ certify that the proposed burning operations will fully comply with the requirements contained in The North Carolina State Fire Prevention Code, City of Wilson and all NC Air Quality Regulations. I agree to indemnify, save harmless, and defend the City of Wilson, 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 burning operations.

Applicant

Property Owner (if applicable)

Print: _____

Print: _____

Signature: _____

Signature: _____

Date: _____

Date: _____

Mail Application, documentation and payment to:

City of Wilson Community Risk Reduction 307 Hines St W, Wilson NC 27893

OR submit in person to:

City of Wilson Fire/Rescue Services 307 Hines St W, Wilson, NC 27893.

Questions? Please contact Wilson Fire/Rescue Services Community Risk Reduction Division at (252) 399-2880.