



Guil-Rand Fire Department
Operational Permit Application
Spraying and Dipping Operations

This application for an Operational Permit is required for any system used for any Spray Application Using Flammable or Combustible Materials; Dipping and Coating Processes Using Flammable or Combustible Liquids or Materials; This is regulated by the North Carolina Fire Code (NCFC), applicable NFPA standards, and all applicable State, Federal, and Local Laws and Ordinances.

Section 1 – Permit Type

Permit Type (check all that apply):

- New Permit
- Renewal
- Modification / Change of Use
- Temporary Operation

Description of Operation (include processes, activities, and purpose):

Section 2- Permit Information

- **Date of Application:** _____
- **Type of Operation (check all that apply):**
 - Spray Booth (enclosed)
 - Spray Room
 - Spray Area (open)
 - Electrostatic Spraying
 - Dipping / Coating Tanks
 - Flow-Coating
 - Powder Coating
 - Other (describe): _____
- **Is this a:** New Operation Renewal Modification
- **Proposed Start Date:** _____
- **Permit Duration:** Annual Temporary (dates): _____

Section 3- Applicant/Owner Information

- **Business / Facility Name:** _____
- **Owner / Responsible Party:** _____
- **Mailing Address:** _____
- **City / State / ZIP:** _____
- **Phone:** _____ **Email:** _____
- **24-Hour Emergency Contact:** _____
- **Emergency Phone:** _____

Section 4- Facility Location

- **Physical Address:** _____
- **City / State / ZIP:** _____
- **Parcel / Suite / Building No.:** _____
- **Occupancy Classification (per NCFC):** _____
- **Is the building sprinklered?** Yes No Partial
 - If yes, system type: Wet Dry Pre Action Deluge
- **Other:** _____

Section 5- Operational Details

1. **Description of Process:** (materials applied, method, frequency)

2. **Hours of Operation:** _____

3. **Number of Spray / Dip Stations:** _____

4. **Maximum Quantity of Flammable/Combustible Liquids On-Site:**

- Class I (gal): _____ Class II (gal): _____ Class III (gal): _____

5. **Materials Used:** (attach SDS for each)

6. **Are materials heated?** Yes No If yes, max temperature: _____

Section 6- Equipment Information

- **Spray Booth / Room Manufacturer:** _____
- **Model / Serial No.:** _____
- **UL / FM Listed:** Yes No
- **Ventilation Type:** Mechanical Natural Recirculating (approved)
- **Airflow Rate (CFM):** _____
- **Filter Type & Rating:** _____

Dipping / Coating Tanks:

- **Tank Capacity (gal):** _____
- **Construction Material:** _____
- **Cover / Lid Provided:** Yes No Automatic (fusible link)
- **Overflow / Spill Control:** _____

Section 7- Fire and Life Safety Features

- **Automatic Fire Suppression Provided:** Yes No
 - Type: Wet Chemical Foam Water Spray
 - Other: _____
- **Portable Fire Extinguishers:**
 - Type(s): _____ Quantity: _____
- **Explosion Control / Venting:** Yes No N/A
- **Electrical Classification (per NEC):** _____
- **Grounding / Bonding Provided:** Yes No N/A

Section 8- Storage and Housekeeping

- **Liquid Storage Location:** Flammable Liquid Room Cabinet
 Other: _____
- **Approved Containers Used:** Yes No
- **Waste Disposal Method:** _____
- **Daily Cleanup Procedures:** _____

Section 9- Training and Procedures

- **Employee Training Program in Place:** Yes No
 Training Frequency: _____
- **Written Operating Procedures Available:** Yes No
- **Emergency Action / Spill Response Plan:** Yes No

Section 10- Required Attachments (check all that apply)

- Site plan showing spray/dip areas, storage, exits, and fire protection
- Floor plan with dimensions and clearances
- Equipment cut sheets / listings
- Ventilation calculations
- Safety Data Sheets (SDS) for all materials
- Fire suppression system design and approval
- Electrical classification documentation
- Other: _____

Section 11: Inspections and Compliance Acknowledgement

I certify that the above information is true and correct to the best of my knowledge. I understand that this Operational Permit is subject to inspection and approval by the Guil-Rand Fire Department Fire Marshal's Office and that failure to comply with the North Carolina Fire Code, applicable NFPA standards, and all applicable State, Federal, and Local Laws and Ordinances may result in permit denial, suspension, or revocation.

- **Applicant Name (print):** _____
- **Signature:** _____ **Date:** _____

Permit approval does not relieve the permit holder from compliance with all applicable codes, standards, laws, and ordinances, nor does it authorize unsafe or hazardous conditions.