



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): _____
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Section 3- Applicant/Owner Information

- **Business / Facility Name:** _____
 - **Owner / Responsible Party:** _____
 - **Mailing Address:** _____
 - **City / State / ZIP:** _____
 - **Phone:** _____ **Email:** _____
 - **24-Hour Emergency Contact:** _____
 - **Emergency Phone:** _____
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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: _____
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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
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Section 8- Storage and Housekeeping

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