

PRINTING WORKSHEET INSTRUCTIONS

How to Complete this Worksheet

- Submit this worksheet as a supplemental document to an *Application for a Minor Source Authority to Construct/Permit to Operate*. If submitting this worksheet without a permit application, or in response to an AQMD request for supplemental information, locate and check the “Supplemental Information” box at the top left of Page 2.
- The worksheet must be filled out completely for all items that are applicable, except where noted as optional.
- The *Application for an Authority to Construct/Permit to Operate*, all applicable emission unit and/or control device worksheet(s), and payment should be hand delivered to the AQMD drop box located ([here](#)), or mailed to:
NNPH, AQMD
1001 E. Ninth Street, Suite B171
Reno, NV 89512
- Other forms that may be required in addition to this worksheet:
 - For emission control equipment, use the appropriate *Emission Control Device Worksheet (Control Device, Cyclone, Flare, Fabric Filter/Baghouse, or Scrubber)* and duplicate as needed. Be sure to indicate the emission unit that the control equipment is affecting.
- **More detailed instructions can be found on page 4.**

Potential Applicable Requirements 40 CFR Part 60 “Standards of Performance for New Stationary Sources”

- If the process uses a publication rotogravure printing press and construction began after October 28, 1980, it may be subject to Subpart QQ “Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing”.
- If the process uses a rotogravure printing line to print or coat flexible vinyl or urethane products and construction began after October 28, 1980, it may be subject to Subpart FFF “Standards of Performance for Flexible Vinyl and Urethane Coating and Printing

Assistance and Resources

The Business Environmental Program, operated through the University of Nevada, is a free and confidential program designed to help small businesses in Washoe County comply with local and federal environmental regulations. This service may be contacted at 800.882.3233 or help@unrbep.org. The Business Environmental Program may provide information on completing this air quality application. They can also provide assistance in reviewing options for emission control equipment and submitting annual emissions.



Visit this link to learn more about working with BEP: <https://unrbep.org/about-bep/working-with-bep/>

- District Board of Health Regulations Governing Air Quality Management: <https://www.washoecounty.gov/health/programs-and-services/air-quality/regulations/index.php>
- The Air Quality Management Division Permitting Department can be contacted at 775.784.7200 Option 6 or AQMDPermitting@NNPH.org.

FOR AQMD USE ONLY

PRINTING WORKSHEET

Permit No.:

Supplemental Information

Facility Information

1. New Permit	Permit Modification	2. Existing facilities only. Permit Number:
3. Facility Name:		
4. Facility Address:		
City:	State:	ZIP Code:
5. Type of press: Web Sheet Other (specify):		
6. Type of printing method: Flexographic Gravure Letterpress Lithographic Screen Other (specify):		

Equipment

7. List specifications for the printing equipment to be used. Duplicate sheet as needed.

Manufacturer:		Date of Manufacture:
Model No.:	Serial No.:	
Cylinder Width (inches):	No. of Colors:	EU ID #:

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Cylinder Width (inches):	No. of Colors:	EU ID #:

Materials Information

8. List total usage for each ink/coating, solvents, fountain solutions, etc. Attach MSDS (SDS) sheet for each material listed.

Material	Density (lbs/gal)	Annual Ink/Coating Usage (gal/yr)	VOC Content (% by weight)	VOC Content (% by volume)	HAP Content (% by weight)	HAP Content (% by volume)

All information above this line is required for this form to be considered complete. Duplicate sheet as needed.

DETAILED WORKSHEET INSTRUCTIONS**Facility Information**

1. Specify if the worksheet is for a new permit or for modification of an existing permit by checking the appropriate box.
2. **For existing facilities only.** Provide the Permit Number, which can be found at the top of page 1 of the existing Permit to Operate (ex. AAIRXX-XXXX).
3. Provide the facility name as it appears on the *Application for a Minor Source Authority to Construct/Permit to Operate*. If a permit already exists for this operation, enter the name as it appears on the existing permit, which can be found at the top of page 1 of the existing Permit to Operate where it says, "Permit Issued To".
4. Provide the facility address.
5. Indicate the type of press(es) being proposed to operate by this source. Attach separate worksheets if proposing more than one type of printing press.
6. Indicate the type of printing method used by the proposed printing press(es) marked in Question 5.

Equipment

7. Provide the specifications of the proposed printing equipment used by this source. Assign an Emission Unit ID # (EU ID #) to each piece of equipment. An EU ID is a fictitious ID that the facility assigns (ex., press #1 EU ID = P1; press #2 EU ID = P2, etc.). Up to (5) presses can be listed on this form; Duplicate the sheet as needed to describe all the equipment to be operated at this source.

Materials Information

Attach an SDS sheet for each material listed. Duplicate sheet as necessary.

8. In the table provided, specify the required elements of each ink/coating, solvent, fountain solution, etc. used in the printing process(es). Enter the anticipated annual usage in gallons per year, the content of volatile organic compounds (VOCs) in pounds per gallon, and the content of hazardous air pollutants (HAPs) in pounds per gallon.