



# OAQ PROCESS INFORMATION APPLICATION

## PI-20: Woodworking & Plastic Machining

State Form 52561 (R2 / 1-10)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**IDEM – Office of Air Quality – Permits Branch**  
100 N. Senate Avenue, MC 61-53 Room 1003  
Indianapolis, IN 46204-2251  
Telephone: (317) 233-0178 or  
Toll Free: 1-800-451-6027 x30178 (within Indiana)  
Facsimile Number: (317) 232-6749  
www.IN.gov/idem

**NOTES:**

- The purpose of this form is to obtain detailed information about the woodworking or plastic machining process. Complete one form for each process unit (or group of identical process units). This is a required form.
- Detailed instructions for this form are available online on the Air Permit Application Forms website.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for anyone to inspect and photocopy.

### PART A: Process Information

Part A identifies the woodworking or plastic machining process. If there are multiple process units that are identical in nature, capacity, and use, you may use one form to summarize the data for the identical process units.

<b>1. Unit ID:</b>	<b>2. Installation Date:</b> <i>(actual or anticipated)</i>
<b>3. How many (identical) process units are identified in this form?</b>	<input type="checkbox"/> One <input type="checkbox"/> More than one <i>(specify number)</i> : _____
<b>4. Type of Process:</b>	<input type="checkbox"/> Plastic Machining <input type="checkbox"/> Woodworking <input type="checkbox"/> Other <i>(specify)</i> :
<b>5. Machining Equipment:</b>	<input type="checkbox"/> 10 inch Table Saw <input type="checkbox"/> SHP Planar <input type="checkbox"/> Other <i>(specify)</i> :
<b>6. Capacity Rating</b> <i>(specify units):</i>	
<b>7. Grain Loading from the Pneumatic Conveyor Outlet</b> <i>(gr/dscf):</i>	
<b>8. Maximum Airflow</b> <i>(acfm):</i>	
<b>9. Normal Airflow</b> <i>(acfm):</i>	
<b>10. Maximum Production Rate</b> <i>(specify units):</i>	
<b>11. Control Technology:</b> <i>Identify all control technologies used for this process, and attach completed CE-01 form (unless "none").</i>	
<input type="checkbox"/> None	
<input type="checkbox"/> Baghouse / Fabric Filter – <i>Attach CE-02.</i>	<input type="checkbox"/> Cyclone – <i>Attach CE-03.</i>
<input type="checkbox"/> Electrostatic Precipitator – <i>Attach CE-04.</i>	<input type="checkbox"/> Electrostatic Gravel Bed Filter – <i>Attach CE-04</i>
<input type="checkbox"/> Wet Scrubber / Absorption – <i>Attach CE-05.</i>	<input type="checkbox"/> Mechanical Collector – <i>Attach CE-10</i>
<input type="checkbox"/> Other <i>(specify):</i>	– <i>Attach CE-10.</i>
<b>12. Control Techniques:</b> <i>Identify all control techniques used for this process.</i>	
<b>13. Process Limitations / Additional Information:</b> <i>Identify any acceptable process limitations. Attach additional information if necessary.</i>	

**PART B: Emission Factors**

Part B identifies all emission factors used to calculate air emissions from this process.

14. Process Unit ( & ID, if applicable)	15. Air Pollutant	16. Emission Factor		17. Source of Emission Factor (if not using AP-42, include calculations)
		value	units	
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other

**PART C: Processed Materials**

Part C identifies the materials machined, the raw materials usage, and the rate of dust production.

18. Materials Machined	19. Raw Materials Usage Rate (lb/hr)	20. Dust Production (lb/hr)

**PART D: Federal Rule Applicability**

Part D identifies any federal rules that apply to the process.

- 21. Is a New Source Performance Standard (NSPS) applicable to this source?**  Yes  No  
*Attach a completed FED-01 for each rule that applies.*  
 40 CFR Part 60, Subpart \_\_\_\_\_ (Specify):
- 22. Is a National Emission Standard for Hazardous Air Pollutants (NESHAP) applicable to this source?**  Yes  No  
*If yes, attach a completed FED-01 if this rule is applicable.*  
 40 CFR Part 61, Subpart \_\_\_\_\_ (Specify):  
 40 CFR Part 63, Subpart \_\_\_\_\_ (Specify):
- 23. Non-Applicability Determination:** Provide an explanation if the process unit appears subject to a rule (based on the rule title or the source category), but the rule will not apply.