**INDUSTRIAL OVEN INSTALLATION**

<table>
<thead>
<tr>
<th>Address:</th>
<th>Permit #:</th>
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<tbody>
<tr>
<td>Inspector:</td>
<td>Date:</td>
</tr>
<tr>
<td>Status:</td>
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</tbody>
</table>

A-Approved, R-Re-inspection Required

This Checklist outlines general requirements. Information contained herein applies to typical instances and may not address all circumstances.

**FILE REVIEW**

1. □□□ Review plans, plan notes and F.D. plan review condition letter.

2. □□□ Review Permits Plus notes and fees prior to final.

**CODE REFERENCES**

2007 California Fire Code (CFC) Chapter 21

2007 California Mechanical Code

NFPA 86, 5th edition

**PERMIT(S) REQUIRED**

3. □□□ An annual permit shall be required as set forth in Appendix Chapter 1, Sections 105.6 and 105.7.

4. □□□ Categories and fee amounts are found at: [http://ci santa-rosa.ca.us/doclib/Documents/IB%20018.pdf](http://ci santa-rosa.ca.us/doclib/Documents/IB%20018.pdf)

**CUPA**


**REQUIRED INSPECTIONS**

<table>
<thead>
<tr>
<th>Y</th>
<th>N</th>
<th>General</th>
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<tbody>
<tr>
<td>61.</td>
<td>□</td>
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<tr>
<td>72.</td>
<td>□</td>
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</tbody>
</table>
Inspection Checklist
Industrial Oven Installation

93. □ □ Occupant’s name, address, telephone number, if different from owner.
94. □ □ Verify Calculations showing ventilation rates.

REQUIRED INSPECTIONS CONTINUED

General

105. Y □ □ Verify location in building where baking and drying oven is installed, showing clearances from combustibles.
116. □ □ Verify detailed cross-section of floor on which oven is installed.
127. □ □ Method to prevent exterior surface temperature reaching 160°F.
138. □ □ Type and amount of insulation used in panel construction.
149. □ □ Method and calculations of explosion control.
150. □ □ Location, size and material construction of exhaust ducts, including termination of ducts in relation to building openings.
161. □ □ Location, size and type of fresh air ventilation equipment.
172. □ □ Type, location, make, model and operational sequence of safety controls, including,
  - Ventilation interlocks controls,
  - Fuel-safety interlocks controls,
  - Excess temperature controls,
  - Conveyor interlock controls, if applicable.
183. □ □ Type and location of fuel source.
194. □ □ Type of automatic fire and explosion suppression, if applicable.
2015. □ □ Make, model and location of continuous vapor concentration indicators and controllers

2146. □ □ CFC 2103.1 Verify ventilation requirements per CMC
2247. □ □ CFC 2103.2 Verify exposure requirements
2348. □ □ CFC 2103.3 Verify possible ignition sources
2449. □ □ CFC 2103.4 Verify insulation and ventilation requirements
2550. □ □ CFC 2104.1 Verify Fuel-gas piping comply with CMC
261. □ □ CFC 2104.2 Verify Shutoff valves comply with CMC
272. □ □ CFC 2104.2.1 Verify fuel supply lines location

---Exception: When approved and the valve is located in the same general areas the appliance served.

2373 Circadian Way, Santa Rosa, CA 95407  Phone: 707-543-3500  Fax: 707-543-3520  www.SantaRosaFD.com
283. □ □ CFC 2104.3 Verify valve position indicator and handle/wrench types
294. □ □ CFC 2105.1 Verify Interlocks for exhaust and recirc air supply

### REQUIRED INSPECTIONS CONTINUED

<table>
<thead>
<tr>
<th></th>
<th>Y</th>
<th>N</th>
<th>General</th>
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</thead>
<tbody>
<tr>
<td>25. □ □</td>
<td>CFC 2106.1 and 2106.2 Verify fire extinguishing system (may be deferred item)</td>
<td></td>
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<tr>
<td>26. □ □</td>
<td>CFC 2106.3 Verify fire extinguishers and placement</td>
<td></td>
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<tr>
<td>27. □ □</td>
<td>CFC 2107.1 Verify furnace system information form or nameplate</td>
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<tr>
<td>28. □ □</td>
<td>CFC 2107.2 Verify oven nameplate safety data (see exception)</td>
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<tr>
<td>29. □ □</td>
<td>Complete data entry in Permits Plus</td>
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<tr>
<td>30. □ □</td>
<td>Prepare file for archive</td>
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