



Project Name and Address		Authority Having Jurisdiction	
Name:		Enforcement Agency:	
Address:		Permit Number:	
City, Zip:		Permit Application Date:	

Building:	Floor:	Room:	Control/tag:
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<input type="checkbox"/> Construction inspection and functional testing comply <input type="checkbox"/> Does not comply	Date Submitted to AHJ:
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<b>Intent:</b>	Verify that the enclosed parking garage mechanical ventilation system functions properly. §120.6(c), §160.2(d)
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### Table A: Construction Inspection

Prior to functional testing, verify and document all of the following:

Step	Entry	Item	Code Reference
1	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Carbon monoxide (CO) control sensor is factory calibrated.	NA7.12.1(a)
2	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	The sensor is located in the highest expected concentration location in its zone.	NA7.12.1(b)
3	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	The sensor CO concentration control setpoint is at or below 25 ppm.	NA7.12.1(c)
4	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Check pass if Construction Inspection complies with all requirements.	N/A

### Table B: Functional Testing

Step	Entry	Functional Test	Code Reference
1	No entry	Conduct the following tests with garage ventilation system operating in occupied mode and with actual garage CO concentration well below setpoint.	NA7.12.2
1.1	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	All sensors are active and readings are below 25 ppm.	NA7.12.2 Step 1
1.2	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Exhaust fans are running at minimum speed.	NA7.12.2 Step 1
1.3	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Exhaust fans are drawing less than 30% rated power.	NA7.12.2 Step 1
2	No entry	Apply CO span gas with a concentration of 30 ppm, and a concentration accuracy of +/- 2%, one by one to 50% of the sensors but no more than 10 sensors per garage and to at least one sensor per proximity zone. For each sensor tested observe:	NA7.12.2 Step 2
2.1	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	CO reading is between 25 and 35 ppm.	NA7.12.2 Step 2(a)



2.2	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Exhaust fans ramp to maximum speed when span gas is applied.	NA7.12.2 Step 2(b)
2.3	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Exhaust fans go back to minimum speed when span gas is removed.	NA7.12.2 Step 2(c)
3	No entry	Temporarily override the programmed sensor calibration/replacement period to 5 minutes.	NA7.12.2 Step 3
3.1	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Wait 5 minutes and observe that fans ramp to full speed and an alarm is received by the facility operators. Restore calibration/replacement period.	NA7.12.2 Step 3(d)
4	No entry	Temporarily place the system in unoccupied mode and override the programmed unoccupied sensor alarm differential from 30% for 4 hours to 1% for 5 minutes.	NA7.12.2 Step 4
4.1	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Wait 5 minutes and observe that fans ramp to full speed and an alarm is received by the facility operators. Restore programming.	NA7.12.2 Step 4
5	No entry	Temporarily override the programmed occupied sensor proximity zone alarm differential from 30% for 4 hours to 1% for 5 minutes.	NA7.12.2 Step 5
5.1	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Wait 5 minutes and observe that fans ramp to full speed and an alarm is received by the facility operators. Restore programming.	NA7.12.2 Step 5
6	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Check pass if all Functional Test steps comply with the requirements.	N/A



<b>Declaration Statement</b>	<b>Signatory</b>
<p><b>Document Author</b> I assert that this Certificate of Acceptance documentation is accurate and complete.</p>	
<p><b>Field Technician</b> I assert the following under penalty of perjury, under the laws of the State of California: The information provided on this Certificate of Acceptance is true and correct. I am the person who performed the acceptance verification reported on this Certificate of Acceptance (Field Technician). The construction or installation identified on this Certificate of Acceptance complies with the applicable acceptance requirements indicated in the plans and specifications approved by the enforcement agency and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of Acceptance has been completed and signed by the responsible builder/installer and has been posted or made available with the building permit(s) issued for the building.</p>	
<p><b>Responsible Person</b> I assert the following under penalty of perjury, under the laws of the State of California: I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and I have reviewed the information provided on this Certificate of Acceptance. I am eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Acceptance and attest to the declarations in this statement (responsible acceptance person). The information provided on this Certificate of Acceptance substantiates that the construction or installation identified on this Certificate of Acceptance complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of Acceptance has been completed and is posted or made available with the building permit(s) issued for the building. I understand that a completed, signed copy of this Certificate of Acceptance shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections, and I will take the necessary steps to ensure this requirement is accomplished. I understand that a signed copy of this Certificate of Acceptance is required to be included with the documentation the builder provides to the building owner at occupancy, and I will take the necessary steps to ensure this requirement is accomplished.</p>	