



MCH-18-A

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

Building: Enter Value	Floor: Enter Value	Room: Enter Value	Control/tag: Value
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<input type="checkbox"/> Construction inspection and functional testing comply <input type="checkbox"/> Does not comply	Date Submitted to AHJ: Date
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Intent:	<p>NRCA-MCH-18-A includes only a construction inspection for an installed energy management control system (EMCS). Functional testing is to be performed as directed by the EMCS manufacturer. Construction inspection includes verifying that specific acceptance tests (both mechanical and lighting controls) have been performed when required. Either an NRCC-MCH-E for nonresidential construction that is completed and approved by the authority having jurisdiction or an LMCC-MCH-E for multifamily construction that is registered with a CEC approved HERSECC data registry is required or LMCC-PRF-E or NRCC-PRF-E for the performance path prior to beginning this acceptance test-. Submit one Certificate of Acceptance for each EMCS that must demonstrate compliance. Reference: §110.12(b), §120.5(a)17, §130.0(e), §130.4(b)2, §130.0-§130.5, §140.6-§150.0, §150.2, §160.3(d)1Q, and §160.5(b)3.</p>
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Table A: Construction Inspection

Step	Entry	Item	Code Reference
1.0	No Entry	Required Documentation (check all of the following):	N/A
1.1	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Designs, plans, schematics, and schedules as approved by the authority having jurisdiction.	N/A
1.2	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Building documents including: manufacturer specifications, calibration certificates, or tear sheets for the installed system as available.	N/A
1.3	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	NRCA-MCH-11-A (Automatic Demand Shed Control) must be completed.	§110.12(b)
2.0	No Entry	Verify and document the following (check all of the following):	N/A
2.1	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Relying on documentation from the manufacturer, verify that the EMCS has completed the initial startup and can achieve normal operation.	N/A
2.2	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Verify that all unitary heating or cooling systems under thermostatic control of the EMCS are identified on NRCC-MCH-E, Section I or NRCC-PRF-E, Section H8 -or LMCC-PRF-E or LMCC-MCH-01-E .	§110.2(c) §10-103(a)2A
2.3	P, F, N/A	IF Construction Inspection 2.2 is selected on NRCA-MCH-03-A, THEN verify that NRCA-MCH-03-A is completed. (Pass, Fail, N/A)	N/A



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Step	Entry	Item	Code Reference
2.4	P, F, N/A	IF the EMCS is installed to function as a lighting control that is required by the Standards, THEN verify that NRCA-LTI-02-E or LMCI-LTI-02-E (EMCS for Lighting Control Systems) has been completed and approved by the authority having jurisdiction. (Pass, Fail, N/A)	§130.0(e)2 ₄ §130.4(b)2 ₄ §110.9 ₄ §130.0-§130.5 ₄ §140.6-§150.0 ₄ §150.2 ₄ NA7.7.2
2.5	No Entry	For all lighting controls systems for which an EMCS is identified as providing compliance (NRCC-LTI-E, NRCC-LTO-E, LMCC-LTI-01-E, LMCC-LTO-01-E), verify that the following acceptance tests have been completed (Pass, Fail, N/A):	§130.0(e) §160.5(b)3
2.5.1	P, F, N/A	NRCA-LTI-02-A (Shut-Off Lighting Controls)	§130.0(e) §160.5(b)3
2.5.2	P, F, N/A	NRCA-LTI-03-A (Automatic Daylighting Controls)	§130.0(e) §160.5(b)3
2.5.3	P, F, N/A	NRCA-LTI-04-A (Demand Responsive Controls)	§130.0(e) §160.5(b)3
2.5.4	P, F, N/A	NRCA-LTI-05-A (Institutional Tuning Power Adjustment Factor)	§130.0(e) §160.5(b)3
2.5.5	P, F, N/A	NRCA-LTO-02-A (Outdoor Lighting Controls)	§130.0(e) §160.5(b)3
2.6	P, F, N/A	IF the EMCS is used as a fault management application for an anemometer failure detection on an exhaust fan system serving a laboratory or factory greater than 10,000 CFM, THEN verify that NRCA-PRC-14-F is completed. (Pass, Fail, N/A)	N/A
2.7	P, F, N/A	IF the EMCS is used as a fault management application for a contaminant sensor failure detection on an exhaust fan system serving a laboratory or factory greater than 10,000 CFM, THEN verify that NRCA-PRC-14-F is completed. (Pass, Fail, N/A)	N/A
3.0	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	Check "Pass" if construction inspection complies with all requirements. Check "Fail" if construction inspection does not comply with all requirements.	N/A



Declaration Statement	Signatory
Document Author I assert that this Certificate of Acceptance documentation is accurate and complete.	Name Company Name Author Signature Date Signed
Acceptance Test Technician I certify 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.	Name Company Name ATT No.: ATT Cert. No. Title Phone Signature Date Signed
Responsible Person 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.	Name Company Name Lic. No.: License No. Title Phone Signature Date Signed