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

☐ Construction inspection and functional testing comply ☐ Does not comply	Date Submitted to AHJ: Date

Intent:	Ensure that the condenser water supply temperature is automatically reset as indicated in the control sequence(s). Reference NRCC-MCH-E for nonresidential (including nonresidential spaces in high-rise multifamily) building permits or LMCC-MCH-E for nonresidential spaces in low-rise multifamily building permits. Submit one Certificate of Acceptance for each system that must demonstrate compliance. References: §140.4(k)4, §160.3(d)1, and NA7.5.16.

Table A: Construction Inspection

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

Step	Entry	Item	Code Reference
1	☐ Pass ☐ Fail	Confirm access to required documentation. Designs, plans, schematics, and schedules as approved by the authority having jurisdiction.	N/A
2	☐ Pass ☐ Fail	Required Documentation. Building documents including: manufacturer specifications, calibration certificates, or tear sheets for the installed system as available.	N/A
3	☐ Pass ☐ Fail	Verify and document that the condenser water supply system, control system, and temperature control sequence, including condenser water supply high and low limits, are available and documented in the building documents.	NA7.5.16.1(a)
4	☐ Pass ☐ Fail	Verify and document that the cooling tower fan motors are operational, and cooling tower fan speed controls (e.g. VSDs) are installed, operational, and connected to cooling tower fan motors as specified by Original Equipment Manufacturer (OEM) start-up manuals and sequence of operation.	NA7.5.16.1(b)
5	☐ Pass ☐ Fail	Verify and document that the cooling tower fan control sequence, including tower design wet-bulb temperature and approach, is available and documented in the building documents.	NA7.5.16.1(c)

Step	Entry	Item	Code Reference
6	☐ Pass ☐ Fail	Verify and document that the following temperature sensors are installed as specified by the plans: outdoor air dry-bulb, outdoor air wet-bulb, entering condenser water, and leaving chilled water. Note any discrepancies.	NA7.5.16.1(d)
7	☐ Pass ☐ Fail	Verify and document that all ambient dry bulb temperature, relative humidity, and pressure sensors used by controller are factory calibrated within 2% of a calibrated reference sensor.	NA7.5.16.1(e)
8	☐ Pass ☐ Fail	Check "Pass" if construction inspection **complies** with all requirements. Check "Fail" if construction inspection **does not comply** with all requirements.	N/A

Table B-1: Temperature Documentation prior to Functional Testing

Step	Entry	Item	Code Reference
1	Enter Value	Document the outdoor air dry bulb temperature. (°F)	NA7.5.16.1(f)
2	Enter Value	Document the outdoor air wet bulb temperature. (°F)	NA7.5.16.1(f)
3	Enter Value	Document the entering condenser water temperature. (°F)	NA7.5.16.1(f)
4	Enter Value	Document the leaving chilled water temperature. (°F)	NA7.5.16.1(f)
5	☐ Pass ☐ Fail	Check if all temperature recordings from Steps 1 through 4 were documented successfully.	N/A

Table B-2: Functional Testing

Step	Entry	Functional Test	Code Reference
1.0	☐ Pass ☐ Fail	If the actual control sequence differs significantly from that implied by the tests and/or has already been tested during the building commissioning process, attach a description of the control sequence, a description of the tests that were done to verify the system operates according to the sequence, the test results, and a plot of associated trend data. Skip to Step 19.	NA7.5.16.2(c)

Step	Entry	Functional Test	Code Reference
2.0	☐ Pass ☐ Fail	Pre-Functional Test Requirement. The system cooling load must be sufficiently high to run the test. If necessary, artificially increase the evaporator load to perform the functional tests or wait until a time of stable chiller operation. If necessary, reverse the series of Steps from 6 through 10 and the series of Steps from 11 through 15 in the test based on atmospheric conditions and buildings loads.	NA7.5.16.2(a)
3.0	☐ Pass ☐ Fail	Pre-Functional Test Requirement. If testing in cold ambient conditions, ensure that freeze protection controls are installed and functional to prevent equipment damage.	NA7.5.16.2(b)
4.0	WB, L, C, O	Identified the reset control parameter: WB - Outside air wet bulb temperature L - Load signal from chiller C - Condenser water and chilled temperatures O - Other	NA7.5.16.2(d)
5.0	☐ Pass ☐ Fail	Adjust the reset control parameter to decrease the condenser water supply temperature toward the lower supply temperature limit. Allow time for the system to stabilize. Maintain this status for Steps 7 through 10.	NA7.5.16.2 Step 1
6.0	☐ Pass ☐ Fail	Verify and document that the condenser water supply temperature controls modulate as intended.	NA7.5.16.2 Step 1(a)
7.0	☐ Pass ☐ Fail	Verify and document that the actual condenser water supply temperature decreases to meet the new setpoint within plus or minus 2 degrees Fahrenheit.	NA7.5.16.2 Step 1(b)
8.0	☐ Pass ☐ Fail	Verify and document that the cooling tower fan(s) stage properly and/or adjust speed accordingly to meet higher setpoint.	NA7.5.16.2 Step 1(c)
9.0	☐ Pass ☐ Fail	Verify and document that the chiller load amperage decreases.	NA7.5.16.2 Step 1(d)
10.0	☐ Pass ☐ Fail	Adjust the reset control parameter to increase the condenser water supply temperature toward the upper supply temperature limit. Maintain this status for Steps 12 through 15.	NA7.5.16.2 Step 2
11.0	☐ Pass ☐ Fail	Verify and document that the condenser water supply temperature controls modulate as intended.	NA7.5.16.2 Step 2(e)
12.0	☐ Pass ☐ Fail	Verify and document that the actual condenser water supply temperature increases to meet the new setpoint within plus or minus 2 degrees Fahrenheit.	NA7.5.16.2 Step 2(f)

Step	Entry	Functional Test	Code Reference
13.0	☐ Pass ☐ Fail	Verify and document that the cooling tower fan(s) stage properly and/or adjust speed accordingly to meet the lower setpoint.	NA7.5.16.2 Step 2(g)
14.0	☐ Pass ☐ Fail	Verify and document that the chiller load amperage increases.	NA7.5.16.2 Step 2(h)
15.0	☐ Pass ☐ Fail	Restore reset control parameter to automatic control. Maintain this status for Steps 17 through 19.	NA7.5.16.2 Step 3
16.0	☐ Pass ☐ Fail	Verify and document that the condenser water supply temperature controls modulate as intended.	NA7.5.16.2 Step 3(i)
17.0	☐ Pass ☐ Fail	Verify and document that the actual condenser water supply temperature changes to meet the new setpoint.	NA7.5.16.2 Step 3(j)
18.0	☐ Pass ☐ Fail	Verify and document that the cooling tower fan(s) and chiller(s) stage properly and/or adjust speed accordingly to return to normal operation and meet the setpoint.	NA7.5.16.2 Step 3(k)
19.0	☐ Pass ☐ Fail	Verify that the Functional Testing is complete and passes **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 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.	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