Part 2 – Outpatient Observation Units

Senate Bill 1076 (Health and Safety Code section 1253.7)

Defines "observation services" as "outpatient services... to those patient who have unstable or uncertain conditions potentially serious enough to warrant close observation, but not so serious as to warrant inpatient admission to the hospital."



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Part 4 – *Table 4A*

California Mechanical Code

Revised *Table 4-A*

Non-Patient Areas may be per Section 403 (ASHRAE 62.1):

- Administrative
- Dining Room
- Dishwashing Room
- Multipurpose Room
- Staff Sleep Room

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FUNCTION OR SPACE	PRESSURE RELATIONSHIP TO ADJACENT AREAS (f) (n)	MINIMUM OUTDOOR ACH	MINIMUM TOTAL ACH	MINIMUM TOTAL ACH IF 100% O.A.	ALL ROOM AIR EXHAUSTED DIRECTLY TO OUTDOORS (j)	AIR RECIRCULATED BY MEANS OF ROOM UNITS (a)	DESIGN RELATIVE HUMIDITY(k). %	DESIGN TEMPERATO (I).°F/°C
Administrative	NR	2	4	2	NR	NR	NR	NR
Airborne infection isolation anteroom (u)	(e)	NR	10	10	Yes	No	NR	NR
Airborne infection isolation room (u)	Negative	2	12	12	Yes	No	max 60	70-75/21-
Airborne infection isolation treatment/exam room	Negative	2	12	12	Yes	No	NR	NR
Angiography room	Positive	5	15	12	NR	NR	NR	NR
Bathing room	Negative	NR	10	NR	Yes	No	NR	70-75/21-
Bathroom	Negative	NR	10	10	Yes	No	NR	72-78/22-
Bedpan room	Negative	NR	10	10	Yes	No	NR	NR
Blood bank/tissue storage	NR) 2.	6	6	NR	NR	NR	NR
Blood draw/phlebotomy	NR	2	6	6	NR/	NR	NR	NR
Bronchoscopy, sputum collection, and pentamidine administration (n)	Negative		12	12	Yes	No	NR	68-73/20-
Cardiac catheterization lab	Positive	5	20		NR	No	max 60	70-75/21-
Clean linen storage	Positive	NR	2	2	NR	NR	NR	72-78/22-
Clean workroom (central medical and surgical supply space)	Positive	2	-4/	4	NR	No	max 60	72-78/22-
Clean workroom or clean holding (support)	Positive	2	-4	1	NR	NR	NR	NR
Critical and intensive care	NR	Concernant Concernant	6	6	NR	No	30-60	70-75/21-
CT Scan	NR	2	6	6	NR	NR	max 60	NR
Darkroom (g)	Negative	WV8WV	10	mB.c	Yes	No	NR	NR
Delivery room (caesarean) (m), (n), (o)	Positive	4	20	12	NR	No	20-60	68-75/20-
Dialysis treatment area	NR	2	6	6	NR	NR	NR	72-78/22-
Dialyzer reprocessing room	Negative	NR	10	NR	Yes	No	NR	NR
Dietary storage	NR	NR	2	2	NR	No	NR	72-78/22-
Dining room	NR	2	10	10	NR	NR	NR	NR
Dishwashing room	N	NR	10	NR	Yes	NR	NR	NR
Electroconvulsive therapy procedure room	Р	3	15	10	NR	NR	NR	NR
Emergency department exam/treatment room (p) Endoscope cleaning	NR	2	6	6	NR	NR	max 60	70-75/21-
	Negative	2	10	10	Yes	No	NR	NR
ER decontamination	Negative	2	12	4	Yes	No	NR	NR
ER waiting rooms	Negative	2	12	12	Yes (q)	NR	max 65	70-75/21-
Examination room	NR	2	6	6	NR	NR	max 60	70-75/21-
Fast track room	NR	2	6	2	NR	NR	NR	NR
Fluoroscopy room	Negative	2	6	6	Yes	No	NR	NR

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Part 6 – California Energy Code (CEC)

Applications to Building Envelope

OSHPD versus **CEC** Definition of "Addition"

What's the Difference?

OSHPD:

[A] ADDITION. An extension or increase in floor area or height of a building or structure. *[DSA-AC] An expansion, extension or increase in the gross floor area or height of a building or facility.*

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Part 6 – Applications to Building Envelope

CEC:

ADDITION is any change to a building **that increases conditioned floor area and conditioned volume**. See also, *"newly conditioned space."* Addition is also any change that increases the floor area and volume of an unconditioned building of an occupancy group or type regulated by Part 6. Addition is also any change that increases the illuminated area of an outdoor lighting application regulated by Part 6.

NEWLY CONDITIONED SPACE is any space being converted from unconditioned to directly conditioned or indirectly conditioned space. Newly conditioned space must comply with the requirements for an addition. See Section 141.0 for nonresidential occupancies and Section 150.2 for residential occupancies.

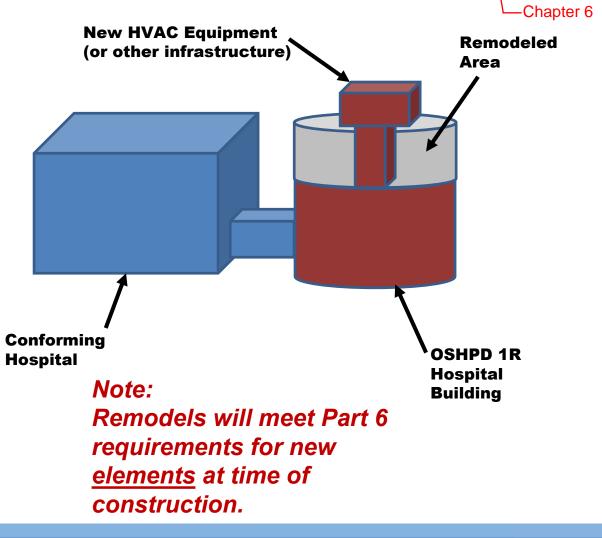




Part 6 – Applications to Remodels

OSHPD 1R Remodel

- New Lighting & Controls
 D Meets Part 6
- New HVAC Equipment (units, chillers, etc.)
 - □ Meets Part 6 (SEER)
- New Ventilation Shaft (for future build-out)
 - □ Meets Part 6 (duct testing)







Part 6 – Enforcement

Required Verifications

□ LED Lighting

Equipment Efficiency Ratings

Building Envelope

- Insulation/Leakage
- Fenestration
 - ✓ Glazing Type
 - ✓ % Fenestration
 - ✓ Orientation

2019 Nonresidential Appendices

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Appendix NA7-1
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Nonresidential Appendix NA7

Appendix NA7 – Installation and Acceptance Requirements for Nonresidential Buildings and Covered Processes ppendix NA7 – Installation and Acceptance Requirements for Nonresidential Buildings and NA7.1 Purpose and Scope NA7.2 Introduction NA7.3 Roles and Responsibilit NA7.3.1 Responsible Perso NA7.3.2 Field Technician NA7.3.3 Documentation Author NA7.3.4 Enforcement Agency NA7.4 Building Envelope Acceptance Test NA7.4.1 Fenestral NA742Window Film NA7.4.3 Dynamic Glaz NA7.4.4 Clerestories for PAF NA7.4.5 Interior and Exterior Horizontal Slats for PAF NA7.4.6 Interior and Exterior Light Shelves for PAF NA7.5 Mechanical Systems Acceptance Test NA7.5.1 Outdoor Air NA7.5.2 Constant-Volume, Single-Zone, Air Conditioners and Heat Pump NA7.5.3 Air Distribution Systems NA7.5.4 Air Economizer Controls NA7.5.5 Demand Control Ventilation (DCV) System NA7.5.6 Supply Fan Variable Flow Control NA7.5.7 Valve Leakage Test NA7.5.8 Supply Water Temperature Reset Controls NA7.5.9 Hydronic System Variable Flow Control NA7.5.10 Automatic Demand Shed Control Acceptanc NA7.5.11 Fault Detection and Diagnostics (FDD) for Packaged Direct-Expansion Units NA7.5.12 Automatic Fault Detection and Diagnostics (FDD) for Air Handling Units and Zone Termin NA7.5.13 Distributed Energy Storage DX AC Systems Acceptance Tests

Appendix NA7– Installation and Acceptance Requirements for Nonresidential Buildings and Covered Processes

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Part 6 – Enforcement

OSHPD Systems

Plan Review:

- ✓ Exterior Assemblies & Detailing
- ✓ Electrical Lighting Design & Specifications
- ✓ Mechanical Systems Design & Specifications
- ✓ Energy Code Modeling

Construction:

- ✓ Continuous Inspection & Observation
- ✓ Verified Reports
- ✓ Commissioning & Occupancy



ADMINISTRATIVE REGULATIONS FOR THE CALIFORNIA ENERGY COMMISSION (CEC)

ARTICLE 1 ENERGY BUILDING REGULATIONS

10-101. Scope.

(a) This article contains administrative regulations relating to the energy building regulations in Title 24, Part 6. This article applies to all residential and nonresidential buildings.

(b) Nothing in this article lessens any necessary qualifications or responsibilities of licensed or registered building professionals or other designers or builders, or the duties of enforcement agencies, that exist under state or local law.

(c) If any provision of the regulations in this article or the Building Energy Efficiency Standards, Title 24, Part 6, of the California Code of Regulations is found invalid by a court of competent jurisdiction, the remainder of these regulations shall remain in effect.

Authority: Sections 25402 and 25402.1, Public Resources Code. Reference: Sections 25402 and 25402.1, Public Resources Code. HISTORY:

- New Article I (Section 1401) filed 5-3-76; effective thirtieth day thereafter (Register 76, No. 19).
- Amendment filed 8-17-77; designated effective 3-11-78 (Register 77, No. 34).
- Repealer of Article 1 (Section 1401) and new Article 1 (Sections 1401-1408, not consecutive) filed 12-9-81; designated effective 7-1-82 (Register 81, No. 50).
 Amendment filed 12-27-84; designated effective 1-1-85 pursuant to

 Amendment filed 12-27-84; designated effective 1-1-85 pursuant to Government Code Section 11346.2 (d) (Register 84, No. 52).
 10-102. Definitions. In this article the following definitions

apply:

ACCEPTANCE REQUIREMENTS are "acceptance requirements for code compliance" as defined in Section 100.1(b) of Part 6.

ACCEPTANCE TEST TECHNICIAN is a Field Technician as defined in Section 10-102 who is certified by an authorized Acceptance Test Technician Certification Provider pursuant to the requirements of Section 10-103.1 or 10-103.2.

LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN is a professional certified by an authorized Lighting Controls Acceptance Test Technician Certification Provider to perform nonresidential lighting controls acceptance tests and complete the documentation required for nonresidential lighting controls acceptance tests as required by the Building Energy Efficiency Standards.

MECHANICAL ACCEPTANCE TEST TECHNI-CIAN is a professional certified by an authorized Mechanical Acceptance Test Technician Certification Provider to perform nonresidential mechanical acceptance tests and complete the documentation required for nonresidential

2016 CALIFORNIA ADMINISTRATIVE CODE

mechanical acceptance tests as required by the Building Energy Efficiency Standards.

ACCEPTANCE TEST EMPLOYER is a person or entity who employs an Acceptance Test Technician and is certified by an authorized Acceptance Test Technician Certification Provider.

LIGHTING CONTROLS ACCEPTANCE TEST EMPLOYER is a person or entity who is the employer of a Lighting Controls Acceptance Test Technician and is certified by an autiorized Lighting Controls Acceptance Test Technician Certification Provider.

MECHANICAL ACCEPTANCE TEST EMPLOYER is a person or entity who is the employer of a Mechanical Acceptance Test Technician and is certified by an authorized Mechanical Acceptance Test Technician Certification Provider.

ACCEPTANCE TEST TECHNICIAN CERTIFIC

TION PROVIDER is an agency, organization or entity approved by the Energy Commission to train and certify Acceptance Test Technicians and Acceptance Test Employers according to the requirements of Section 10-103.1 or 10-103.2.

LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN CERTIFICATION PROVIDER is an agency, organization or entity approved by the Energy Commission to train and certify Lighting Controls Accen-

tance Test Technicians and Lighting Controls Acceptance Test Employers according to the requirements of Section 10-103.1.

MECHANICAL ACCEPTANCE TEST TECHNI-CIAN CERTIFICATION PROVIDER is an agency, organization or entity approved by the Energy Commission to train and certify Mechanical Acceptance Test Technicians and Mechanical Acceptance Test Employers according to the requirements of Section 10-103.2.

NOTE: Authority cited: Sections 25402, 25402.1, and 25213, Public Resources Code. Reference: Sections 25007, 25402(a)-(b), 25402.1, 25402.4, 25402.5, 25402.8 and 25910, Public Resources Code.

ACM means ALTERNATIVE CALCULATION METHOD are compliance software, or alternative component packages, or exceptional methods approved by the Commission under Section 10-109. ACMs are also referred to as Compliance Software.

ACM APPROVAL MANUALS are the documents establishing the requirements for Energy Commission approval of Compliance Software used to demonstrate compliance with the Building Energy Efficiency Standards for Residential and Noaresidential Buildings currently adopted by the Energy Commission.

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Office of Statewide Health Planning and Development

Part 6 - Enforcement

eTIO Next Steps:

- Analyze Final Adopted Language
- Perform Detailed Comparison of CEC Acceptance Testing Methods versus OSHPD Practices
- Provide Training to Office Staff, Field Staff & IORs
- ➢ Modify *e*TIO

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Part 6 – CEC Resources

OSHPD Documents will refer to...

2019 CEC updates

- Energy Standards
- > Forms
- Manuals
- Training Information

https://www.energy.ca.gov/title24/orc/



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Other New Items – Introducing Part 10

Part 10 – California Existing Building Code

Relocation of Chapter 34A to new CEBC "A" Chapters:

Exception:

SPC-1 and SPC-2 (OSHPD 1R) Additions, Alterations, Repairs & Voluntary Seismic Improvements...

> Adopt IEBC Chapters 2, 3, 4 and 5 at the life safety performance level.

2016 CBC Chapter 34A		2019 CEBC	
Description	Section	Section	Notes
Additions, alterations and repairs	3401A.1.1	301A.1	Modify 301
Maintenance	3401A.2	302A.7	Modify 302
Compliance	3401A.3	302A.3	Modify 302
Building material, equipment and Systems	3401A.4	302A.4	Modify 302
Existing seismic force resisting systems	3401A.4.3	302A.4.1	Modify 302
Definitions	3402A	202A	Modify 202
Additions	3403A	502A	Modify 502
Alterations	3404A	503A	Modify 503
Repairs	3405A	405A	Modify 405
Glass Replacement	3407A	402A.1	Modify 402
Change of Occupancy/Function	3408A	506A	Modify 506
Seismic Retrofit Pre-1973 buildings	3411A	303A.3	Modify 303.3
Compliance Alternatives for Seismic Retrofit	3412A	303A.3	Modifv 303.3

