



Covered Processes *Quick Reference Guide*

2019 California Energy Code (Title 24) | California Energy Commission | Efficiency Division

COVERED PROCESS	CODE SECTION	ACCEPTANCE TESTING	COVERED EQUIPMENT/ REQUIREMENTS*	APPLICABILITY*
Refrigerated Warehouses	120.6(a)	Yes	Envelope, underslab heating, evaporators, condensers, compressors, infiltration barriers	Refrigerated spaces $\geq 3,000$ ft ² or spaces added together $\geq 3,000$ ft ² on the same refrigeration system
Commercial Refrigeration	120.6(b)	No	Refrigerated cases: condensers, compressors, display case lighting, heat recovery	Retail food stores with conditioned floor space $\geq 8,000$ ft ²
Enclosed Parking Garages	120.6(c)	Yes	Exhaust and ventilation fan controls, Carbon monoxide sensor location, certification, and monitoring	Enclosed parking garages with exhaust rate $\geq 10,000$ cfm
Process Boilers	120.6(d)	No	Combustion air shutoff, fan motors, exhaust stack oxygen concentration level limits	Process boilers with input ≥ 2.5 MMBtu/h, or with combustion air fan motors ≥ 10 hp
Compressed Air Systems	120.6(e)	Yes	Trim compressors, minimum primary storage, compressor controls	Compressed air systems with online compressor(s) horsepower ≥ 25 hp
Elevators	120.6(f)	Yes	Lighting power density, ventilation fan efficiency, automatic shutoff controls	All new and altered elevators
Escalators and Moving Walkways	120.6(g)	Yes	Maximum speed and acceleration, automatic speed reduction, passenger detection	New and altered escalators and moving walkways located in airports, hotels, and transportation function areas
Computer Rooms (Data Centers)	140.9(a)	No	Economizers, reheat, humidification, fan power and controls, containment	Computer rooms and data centers with a power density > 20 watts/ft ²
Commercial Kitchens	140.9(b)	Yes	Exhaust hood airflow rate, makeup and transfer air, exhaust and ventilation controls	New and altered commercial kitchens with exhaust hoods
Laboratory and Factory Exhaust Systems	140.9(c)	Yes	Exhaust system air flow reduction, transfer air, and fan power. Fume hood sash controls.	Laboratory exhaust systems requiring ≤ 10 ACH, fume hood intensive laboratories, laboratory or factory exhaust systems $> 10,000$ cfm of exhausted conditioned air

* Exceptions may apply. See listed Building Energy Efficiency Standards section(s) for details.



Covered Processes *Quick Reference Guide*

2019 California Energy Code (Title 24) | California Energy Commission | Efficiency Division

REFRIGERATED WAREHOUSES

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation
NRCA-PRC-04-F	Evaporator Fan Motor Controls Acceptance
NRCA-PRC-05-F	Evaporative Condenser Controls Acceptance
NRCA-PRC-06-F	Air Cooled Condensers Controls Acceptance
NRCA-PRC-07-F	Variable Speed Compressors Acceptance
NRCA-PRC-08-F	Electric Resistance Underslab Heating Acceptance
NRCA-PRC-16-F	Adiabatic Condenser Acceptance

COMMERCIAL REFRIGERATION

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation

ENCLOSED PARKING GARAGES

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation
NRCA-PRC-03-F	Garage Exhaust Systems Acceptance

PROCESS BOILERS

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation

COMPRESSED AIR SYSTEMS

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation
NRCA-PRC-01-F	Compressed Air Systems Acceptance

ELEVATORS

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation
NRCA-PRC-12-F	Lighting & Ventilation Controls Acceptance

ESCALATORS AND MOVING WALKWAYS

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation
NRCA-PRC-13-F	Speed Controls Acceptance

COMPUTER ROOMS (DATA CENTERS)

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation

COMMERCIAL KITCHENS

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation
NRCA-PRC-02-F	Kitchen Exhaust Acceptance

LABORATORY EXHAUST SYSTEMS

Number	Description
NRCC-PRC-E	Process Systems Certificate of Compliance
NRCI-PRC-01-E	Covered Processes Certificate of Installation
NRCA-PRC-15-F	Fume Hood Sash Closure Acceptance
NRCA-PRC-16-F	Lab Exhaust Ventilation System Acceptance