Covered Processes *Quick Reference Guide*

2016 Title 24 Building Energy Efficiency Standards | Efficiency Division

COVERED PROCESS (VIDEO LINK)	STANDARDS SECTION	ACCEPTANCE TESTING	COVERED EQUIPMENT/ REQUIREMENTS*	APPLICABILITY*
Refrigerated Warehouses (https://bit.ly/3jEGqGe)	120.6(a)	Yes	Envelope, underslab heating, evaporators, compressors, infiltration barriers	Refrigerated spaces ≥ 3,000 ft^2, or spaces added together ≥ 3,000 ft2 on the same refrigeration system
Commercial Refrigeration (https://bit.ly/3oxYLbQ)	120.6(b)	No	Refrigerated cases: condensers, compressors, display case lighting, heat recovery	Retail food stores with conditioned floor space ≥ 8,000 ft^2
Enclosed Parking Garages (https://bit.ly/35HwbMC)	120.6(c)	Yes	Exhaust and ventilation fan controls; CO sensor location, certification, and monitoring	Enclosed parking garages with exhaust rate ≥ 10,000 cfm
Process Boilers (https://bit.ly/2HMDM3Y)	120.6(d)	No	Combustion air shut-off, fan motors, exhaust stack oxygen concentration level limits	Process boilers with input ≥ 2.5 MMBtu/hr, or with combustion air fan motors ≥ 10 hp
Compressed Air Systems (https://bit.ly/34FYVWJ)	120.6(e)	Yes	Trim compressors, minimum primary storage, compressor controls	Compressed air systems with online compressor(s) horsepower ≥ 25 hp
Elevators (https://bit.ly/3jClVtT)	120.6(f)	Yes	Lighting power density, ventilation fan efficiency, automatic shut-off controls	All new and altered elevators
Escalators and Moving Walkways (https://bit.ly/3jClVtT)	120.6(g)	Yes	Maximum speed and acceleration, automatic speed reduction, passenger detection	New and altered escalators and moving walkways located in airports, hotel, and transportation function areas
Computer Rooms (Data Centers) (https://bit.ly/3mzlfHM)	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 (https://bit.ly/3mxh7b8)	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 Exhaust Systems (https://bit.ly/2TxUg2l)	140.9(c)	No	Controls coordinating exhaust and makeup air to maintain room pressure and/or air changes	Laboratory exhaust systems requiring ≤ 10 air changes per hour

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

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Compliance Documents

REFRIGERATED WAREHOUSES

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-06-E	Refrigerated Warehouses
NRCC-PRC-07-E	Refrigerated Warehouses $\geq$ 3,000 ft^2
NRCC-PRC-08-E	Refrigerated Warehouses $\geq$ 3,000 ft^2 (one system, multiple spaces)
NRCI-PRC-01-E	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

COMMERCIAL REFRIGERATION

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-05-E	Commercial Refrigeration
NRCI-PRC-01-E	Certificate of Installation

ENCLOSED PARKING GARAGES

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-02-E	Garage Exhaust
NRCI-PRC-01-E	Certificate of Installation
NRCA-PRC-03-F	Garage Exhaust Systems Acceptance

PROCESS BOILERS

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-11-E	Process Boilers
NRCI-PRC-01-E	Certificate of Installation

COMPRESSED AIR SYSTEMS

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-10-E	Compressed Air
NRCI-PRC-01-E	Certificate of Installation
NRCA-PRC-01-F	Compressed Air Systems Acceptance

ELEVATORS

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

ESCALATORS AND MOVING WALKWAYS

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-13-E	Escalators and Moving Walkways
NRCI-PRC-01-E	Certificate of Installation
NRCA-PRC-13-F	Speed Controls Acceptance

COMPUTER ROOMS (DATA CENTERS)

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-04-E	Computer Rooms
NRCI-PRC-01-E	Certificate of Installation

COMMERCIAL KITCHENS

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-03-E	Commercial Kitchens
NRCI-PRC-01-E	Certificate of Installation
NRCA-PRC-02-F	Kitchen Exhaust Acceptance

LABORATORY EXHAUST SYSTEMS

Number	Description
NRCC-PRC-01-E	Certificate of Compliance
NRCC-PRC-09-E	Laboratory Exhaust
NRCI-PRC-01-E	Certificate of Installation