## Fixture Count Declaration

**BPC-033** 

**Purpose:** The purpose of this form is to provide a template for applicants to summarize all proposed plumbing, electrical, and mechanical equipment to aid in the permitting and inspection process.

Plumbing			
(Note: Fire sprinkler systems are calculated by	based on sq. footage of building.)		
Plumbing fixture, trap, or set of fixtures on 1 trap		(ea)	
Rainwater systems (each drain, inside building)		(ea)	
Water heater and/or vent		(ea) _	
Industrial waste pretreatment interceptor (incl. trap & vent; incl. grease traps)		(ea) _	
Install, alter, and/or repair of water piping/ treatment equipment		(ea) _	
Repair and/or alteration of drainage and/or vent piping (ea. fixture)		(ea) _	
Lawn sprinkler system on any 1 meter (incl. backflow device)		(ea) _	
Atm-type vacuum breakers not incl. in rainwater systems		(ea) _	
Backflow preventers (not vacuum breakers) 2" and smaller		(ea) _	
Backflow preventers (not vacuum breakers) greater than 2"		(ea) _	
Gas piping systems (number of outlets)		(ea) _	
Mechanical			
FAU / Gravity-type furnace system (incl. "unitary" systems) 10,000 BTU/h or less		(ea) _	
FAU / Gravity-type furnace system (incl. "unitary" systems) over 10,000 BTU/h		(ea) _	
Floor furnace and vent		(ea) _	
Suspended heater, recessed wall heater, and/or floor mounted unit heater		(ea) _	
Relocation or replacement of an appliance vent only		(ea) _	
Repair, alteration, and/or addition of heating and/or cooling unit (or controls)		(ea)	
Install and/or relocation of boiler, con	npressor, and/or absorption systems:		
0 to 3 HP,	up to and including 100,000 BTU/h	(ea)	
Over 3 HP thru 15 HP,	over 100,000 thru 500,000 BTU/h	(ea)	
Over 15 HP thru 30 HP,	over 500,000 thru 1,000,000 BTU/h	(ea)	
Over 30 HP thru 50 HP,	over 1,000,000 thru 1,750,000 BTU/h	(ea)	
Over 50 HP,	over 1,750,000 BTU/h	(ea)	
Air handling unit up to and including 10,000 cfm			

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Air handling unit over 10,000 cfm	(ea)		
Evaporative cooler (other than portable type)	(ea)		
Ventilation fan connected to a single duct	(ea)		
Ventilation systems not already under permit	(ea)		
Hood served by mechanical exhaust including ducts	(ea)		
Install and/or relocate domestic-type incinerator	(ea)		
Install and/or relocate commercial/industrial incinerator	(ea)		
Other appliances or equipment regulated by code, but not listed above (describe)	(ea)		
Electrical			
Services: 600 volts or less & not over 200 amps rating	(ea)		
Services: 600 volts or less & over 200 amps to 1000 amps rating	(ea)		
Services: Over 600 volts or over 1000 amps rating	(ea)		
Receptacle, switch, and/or lighting outlets	(ea)		
Lighting fixtures, sockets, and/or other lamp-holding devices	(ea)		
Pole or platform mounted lighting fixtures	(ea)		
Theatrical-type lighting fixture or assembly	(ea)		
Sump pumps	(ea)		
Other apparatus regulated by code and not listed above (include distribution panels, transfer switches and motor control panels)	(ea)		
Appliances: Fixed residential-type 1 HP or less, and/or outlets for same	(ea)		
Appliances: Residential and non-residential, over 1 HP, 1 KW, or 1 KVA	(ea)		
Power Apparatus:			
For motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners & heat pumps, cooking or baking equipment, and other apparatus as follows (ratings in horsepower "HP", kilowatts "KW", kilovolt-amperes "KVA", or kilovolt amperes-reactive "KVAR"):			
Up to and including 1 HP / KW / KVA / KVAR	(ea)		
Over 1 thru 10	(ea)		
Over 10 thru 50	(ea)		
Over 50 thru 100	(ea)		
Over 100	(ea)		
Busways: Trolley & plug-in type busways (installed length)	(ft.)		
Signs: Signs, lighting & marquees supplied by 1 branch circuit	(ea)		
Signs: Additional branch circuits in same lighting system	(ea)		