



MECHANICAL PERMIT APPLICATION

CITY OF CARTER LAKE, IOWA
Building & Zoning Department

950 Locust Street
 Carter Lake, IA 51510
 Telephone: 712.847.0535
 Fax: 712.347.5454
 Inspection Request: 712.847.0535

	Permit Amount	Receipt #	Permit #
Job Address	Parcel Number		
Property Owner	Phone		
Property Owners Mailing Address			
Mechanical Contractor	Phone		
Contractors Mailing Address	State of Iowa Issued License Number		

Building Type/Use Commercial Residential Multi-Family Other _____

Class of Work New Addition Alteration Repair Replacement

General Description of Work:

****Project Value: \$ _____ (required)**

MECHANICAL PERMIT FEES

QUANTITY	PERMIT ISSUANCE	COST	AMOUNT
01	For the issuance of each mechanical permit	\$23.50	\$23.50
	For the issuing of each supplemental permit for which the original permit has not expired, been canceled, or finale	\$ 7.50	

UNIT FEE SCHEDULE *(The following do not include permit-issuing fee)*

	For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliances, up to and including 100,000 Btu/h (29.3).	\$14.80	
	For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance over 100,000 Btu/h (29.3).	\$18.20	
	For the installation or relocation of each floor furnace, including vent.	\$14.80	
	For the installation or relocation of each suspended heater, recessed wall heater or floor-mounted unit heater.	\$14.80	
	Appliance Vents- For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit.	\$7.25	
	Repairs or Additions- For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, absorption unit or each heating, cooling, absorption or evaporative cooling system, including installation of controls regulated by the Mechanical Code.	\$13.70	

BOILERS, COMPRESSORS AND ABSORPTION SYSTEMS...

	For the installation or relocation of each boiler or compressor to and including 3 horsepower (10.6 kW), or each absorption system to and including 100,000 Btu/h (29.3 kW).	\$14.70	
	For the installation or relocation of each boiler or compressor over 3 horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or each absorption system over 100,000 Btu/h (29.3 kW) to and including 500,000 Btu/h (146.6 kW).	\$27.15	
	For the installation or relocation of each boiler or compressor over 15 horsepower (52.7 kW) to and including 30 horsepower (105.5 kW), or each absorption system over 500,000 Btu/h (146.6 kW) to and including 1,000,000 Btu/h (293.1 kW).	\$37.25	
	For the installation or relocation of each boiler or compressor over 30 horsepower (105.5 kW) to and including 50 horsepower (176 kW), or each absorption system over 1,000,000 Btu/h (293.1 kW) to and including 1,750,000 Btu/h (512.9 kW).	\$55.45	
	For the installation or relocation of each boiler or compressor over 50 horsepower (176 kW), or each absorption system over 1,750,000 Btu/h (512.9 kW).	\$92.65	

QUANTITY	PERMIT ISSUANCE (Continued)	COST	AMOUNT
AIR HANDLERS			
	For each air-handling unit and including 10,000 cubic feet per minute (cfm) 4719 L/s), including ducts attached thereto (<i>This fee does not apply to an air-handling unit which is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in the Mechanical Code</i>).	\$10.65	
	For each air- handling unit over 10,000 cfm (4719L/s).	\$18.10	
	EVAPORATIVE COOLERS – For each evaporative cooler other than portable type.	\$10.65	
VENTILATION AND EXHAUST			
	For each ventilation fan connected to a single duct.	\$7.25	
	For each appliance ventilation system which is not a portion of any primary heating or air-conditioning system authorized by a permit, such as; Factory built Fire-places, Stoves, Built-in BBQ's and any solid fuel burning equipment or appliance.	\$10.65	
	For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood.	\$10.65	
INCINERATORS			
	For the installation or relocation of each domestic-type incinerator.	\$14.50	
	For the installation or relocation of each commercial or industrial-type incinerator.	\$18.20	
MISCELLANEOUS			
	For each appliance or piece of equipment regulated by the Mechanical Code but not classed in other appliance categories, such as; Factory built Fire-places, Stoves, Built-in BBQ's and any solid fuel burning equipment or appliance, or for which their fee is listed in the table.	\$10.65	
SYSTEM FEE SCHEDULE			
	Steam or Hydronic heating system sized by million Btu/hour (MBH)	\$2.86	
	Radiant floor heating system sized million Btu/hour (MBH)	\$3.81	
	Chilled beam cooling system sized million Btu/hour (MBH)	\$2.86	
	Underfloor air distribution system sized by cubic feet per minute (CFM)	\$0.03	
	Geothermal well system sized by each (EA)	\$28.60	
	Variable refrigerant flow system sized by million Btu/hour (MBH)	\$14.30	
	Process fluid system (air, natural gas, vacuum, DI water, RO water, nitrogen, medical gas) sized by square footage (SF)	\$2.86	
	Fuel oil and gas dispensing system or standby system sized by gallon capacity (FAL)	\$14.30	
	Refrigerant system for commercial kitchen coolers and freezers sized by million Btu/hour (MBH)	\$14.30	
	Vehicle exhaust system sized by million Btu/hour (MBH)	\$0.14	
	Welding exhaust system sized by million Btu/hour (MBH)	\$0.14	
	Industrial dust collector system sized by million Btu/hour (MBH)	\$0.03	
	Chiller (water-cooled, air-cooled, absorption) sized by tons (Tons)	\$2.86	
	Cooling tower (natural draft, mechanical draft) sized by tons (Tons)	\$2.86	
	Unitary evaporative cooler sized by tons (Tons)	\$2.86	
	Packaged AC unit/heat pump sized by tons (Tons)	\$5.72	
	Ductless split AC unit/heat pump sized by tons (Tons)	\$5.72	
	Ducted split DX AC unit pump without forced air furnace sized by tons (Tons)	\$7.15	
	Computer room AC unit water-cooled sized by tons (Tons) CRAH	\$7.15	
	Computer room AC unit refrigerant cooled (remote condenser) sized by tons (Tons) CRAC	\$14.30	
	Gas or fuel oil fired boiler (water or steam) sized by million Btu/hour (MBH)	\$0.57	
	Electric boiler sized by kilowatts (kW) sized by million Btu/hour (MBH)	\$0.57	
	Gas-fired or infrared unit heater sized by million Btu/hour (MBH)	\$0.36	
	Electric unit heater and electric radiators sized by million Btu/hour (MBH)	\$0.36	
	Steam humidifier sized by square footage (SF)	\$0.29	
	Central station or built-up air handling unit sized by cubic feet per minute (CFM)	\$0.10	
	Terminal unit (VAV, CV, PIU, WSHP, etc.) sized by each (EA)	\$28.60	
	Fan coil unit sized by each (EA)	\$28.60	

QUANTITY	PERMIT ISSUANCE (Continued)	COST	AMOUNT
	Commercial kitchen hood sized by each (EA)	\$28.60	
	Commercial kitchen hood make-up unit sized by each (EA)	\$57.20	
	Exhaust fans with ductwork sized by each (EA)	\$57.20	
	Exhaust fans without ductwork sized by each (EA)	\$28.60	
	Outdoor air supply fan sized by each (EA)	\$28.60	
	Smoke control and refrigerant exhaust fan sized by each (EA)	\$57.20	
	Exhaust hood (non-laboratory) sized by each (EA)	\$57.20	
	Laboratory fume hood cabinet sized by each (EA)	\$57.20	
MISCELLANEOUS			
	For each appliance or piece of equipment regulated by the Mechanical Code but not classed in other appliance categories, or for which the fee is listed in the table sized by each (EA)	\$143.00	
MECHANICAL OTHER INSPECTIONS AND FEES:			
	Inspections outside of normal business hours per hour (minimum of 2.5 hours)	\$286.00*	
	Re-Inspection fees assessed under provisions of CBMC 13.01.305 Paragraph H, per inspection	\$286.00*	
	Inspections for which no fee is specifically indicated per hour (minimum charge one hour)	\$286.00*	
	Additional plan review required by changes, additions or revisions to plans or to plans for which an initial review has been completed (minimum charge one hour)	\$286.00*	
	*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, over-head, equipment, hourly wages and fringe benefits of the employees involved.		
		TOTAL AMOUNT	\$

I will save, indemnify, and keep harmless the City of Carter Lake, its officers, employees, and agents against all liabilities, judgments cost, and expenses which may accrue against them in consequence of the granting of this permit, inspections, or use of any on-site or off-site improvements placed by virtue hereof, and will in all things strictly comply with all applicable rules, ordinances, and laws. Signature constitutes an attestation by the applicant that application complies with all covenants, conditions, and restrictions.

Applicant Signature: _____ Date: _____

Issued By: _____ Date: _____

Note

Residential – other Inspections and Fees

Inspections outside of normal business hours per hour (minimum charge of 2.5 hours)	\$123.00/per hr
Re-inspections fees assessed under provision of CBMC 13.01.305 Paragraph H, per Inspection	\$123.00/per hr
Inspections for which no fee is specifically indicated per hour (minimum charge one hour)	\$123.00/per hr
Additional plan review required by changes, additions or revisions to plans or to plans for which an initial review has been completed (minimum charge one hour)	\$123.00/per hr

Commercial - other Inspections and Fees

Inspections outside of normal business hours, per hour (minimum charge – two hours)	\$286.00*/per hr
Re-Inspection fees assessed under provisions of Section 305.8 per inspection	\$286.00*/per hr
Inspections for which no fee is specifically indicated, per hour (minimum charge – one half hour)	\$286.00*/per hr
Additional plan review required by changes, additions or revisions to plans or to plans for which an initial review has been completed (minimum charge – one half hour)	\$286.00*/per hr

For use of outside consultants for plan review and Inspections

Actual Costs*

*Or the total hourly cost to the jurisdiction, whichever is greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

INSPECTION IS REQUIRED BEFORE COVER-UP AND AT COMPLETION

Inspection Requests: It shall be the duty of the holder of the building permit or their duly authorized agent to notify the Building & Safety Division when work is ready for inspection.

- Inspections should be scheduled and recorded before 5:00 p.m. the day BEFORE the inspection is requested.
- After Hours, Weekend and Holiday Inspections shall be scheduled and the appropriate fee must be paid at least two-days before the required inspection date.
- All inspections should be called in and recorded to 712.847.0535
- AM scheduled inspections will be performed from 8:00 a.m. to 12:00 p.m. (noon).
- PM scheduled inspections will be performed from 12:00 p.m. (noon) to 4:00 p.m.
- Any special requested inspection times will need to be pre-approved by your scheduled Inspector, the day before.

Contact Information

Building & Zoning Department
Office Hours: 8:00 a.m. to 4:30 p.m.
City Hall: 712.847.0535
Fax: 712.347.5454