

# **City of Mansfield** Tim Theaker, Mayor

### **Bureau of Buildings, Inspections, Licenses and Permits**

30 N. Diamond Street - Mansfield, OH 44902 – (419)755-9688 Fax-(419)755-9453 www.ci.mansfield.oh.us

## MECHANICAL EQUIPMENT REPLACEMENT APPLICATION

This application is to be used for projects that are for mechanical equipment replacement only. Typical projects include furnace replacement, RTU replacement, addition of air conditioning to existing systems, and refrigeration equipment replacement. Projects that include building/structural additions, alterations, and other scopes of work shall use the Residential or Commercial Building Plan Approval application. Please print or type. All sections must be completed. Please note that all contractors must be registered in accordance with City Code Part 13, Chapter 1333.

Project Information			Ме	Mechanical Contractor Information		
1	Owner		9	Name/Title		
2	Address		10	Company		
3	Phone		11	Address		
4	Email		12	City, State, Zip		
5	City, Zip		13	Phone		
6	Parcel ID		14	Email		
7	Project located in local flood plain?  Yes  No		15	City Contractor Registration #		
8	Estimated Cost o	f Construction:				

Fees are to be paid at the time of application. Fees are charged per the most current fee schedule as adopted by the City of Mansfield. Design Professional contact information shall be provided on the construction documents.

16.	Scope of Work Residenti	al 🗌 (	Commercial / Non-Residential			
	<b>Owner Occupied Residence</b> . Is the For non-owner occupied residential pr Contractor					
	Furnace Replacement		Rooftop Unit R	eplacement		
	Air Conditioning Condensing Unit Addition to existing system Replacement of existing unit					
	PTAC / PTHP New Replacement					
	Refrigeration Equipment Replacemen	t 🗌	Other			
17.	Appliance Information					
Are stru	uctural alterations required for replacen	nent of rooftop e	equipment?	es 🗌 No		
Weight	of rooftop units Existing	_ New				
New Ed	uipment shall have same location and	will not increas	e roof loads. If roo	f loads are increased by the addit		

New Equipment shall have same location and will not increase roof loads. If roof loads are increased by the addition of heavier equipment, structural calculations and construction documents for related structural work shall be prepared by a Design Professional and submitted under a separate application for structural alterations. P:\CHECKLISTS AND FORMS\Mechanical Equipment Replacement Application.docx Revised 01/16/2020 Page 1 of 2

Rooftop curb alterations?  Yes  No	Curb adapter used?						
Fuel Source INat. Gas ILP Electric	Fuel Oil						
Input BTU's Refrigerant Tor	nnage Refrigerant Type						
Is any supply or return air ductwork being modified?	Yes No						
Thermostat provided? Existing- 🗌 Yes 🗌 No	New- 🗌 Yes 🗌 No						
Are any electrical alterations or new electrical circuits required?							
Outdoor air? Existing- Yes No New- Yes No Contractor will need to verify the proper outdoor air is being provided for new and replacement units where required.							
Duct smoke detection? Existing-  Yes  No	New- 🗌 Yes 🗌 No						
Combustion Air provided? Existing- 🗌 Yes 🗌 No	New- 🗌 Yes 🗌 No						

#### Attach the following information:

- **18.** Roof plan or location plan showing the location of exterior mechanical equipment, other utilities, and structures on the property. A Google Map or similar photo is adequate provided the above information can be shown and the plan is properly dimensioned.
- **19.** Manufacturer's Cut Sheets for new equipment. Do not submit the entire specification book. For cut sheets that list multiple equipment, please clearly indicate (circle in red or highlight) which equipment is being utilized.

#### The following conditions apply to this application:

- Old equipment shall remain on site for inspector to verify existing conditions and equipment.
- Smoke detection equipment shall be tested by the contractor during the inspection. Please have proper testing equipment on site during the inspection.
- Interior appliances that are changed to direct vent type appliances shall have old chimney connections removed and properly abandoned. The existing chimney and vent connections may need to be modified and/or chimney liners installed based on the new appliance input rating(s) that is/are connected to existing chimneys.
- Contractor shall request a final inspection upon completion of work. If any work will be concealed as a part of this application, a rough inspection shall be requested by the contractor and completed prior to concealing such work.
- Manufacturer's Installation Instructions for all equipment shall be provided and present on the project site for inspection purposes.

## This application when approved will constitute a Certificate of Plan Approval in accordance with Ohio Building Code Section 105.5. Due to the minor nature of the inspection, an On-Site Inspection record will not be issued.

Applicant Name and Signature