

## MISSOURI DIVISION OF FIRE SAFETY **BOILER & PRESSURE VESSEL UNIT**

P.O. BOX 844 JEFFERSON CITY, MO 65102 573-751-8709

FAX: 573-526-5971

julie.carey@dfs.dps.mo.gov

OFFICE USE ONLY					
PERMIT # ASSIGNED	DATE ASSIGNED	DATE COMPLETED			
MO #'S ASSIGNED					

## APPLICATION FOR BOILER OR PRESSURE VESSEL INSTALLATION PERMIT

When applying for multiple installations at one installation site, only one application is required

Completed Application with appropriate fees can be mailed to address above. Applications received without payment will be issued an invoice.						
YOUR PROJECT NUMBER OR IDENTIFICATION NUMBER:						
NUMBER OF BOILERS/FIRED PRESSURE VESSELS TO BE INSTALLED Attachment A must be completed for each unit to be installed						
NUMBER OF UNFIRED PRESSURE VESSELS TO BE INSTALLED Attachment B must be completed for each unit to be installed						
ESTIMATED INSTALLATION START DATE: ESTIMATED COMPLETION DATE:						
HOW WOULD YOU PREFER TO RECEIVE YOUR PERMIT: FAX MAIL EMAIL EMAIL EMAIL EMAIL ADDRESS:						
LOCATION ADDRESS						
NAME			PHONE NUMBER			
ADDRESS	(	STATE ZIP	COUN	TY		
CONTACT NAME		PHONE NUMBER	FAX NUMBE	ER		
IS THIS BUSINESS COVERED BY AN INSURANCE INSPECTOR? YES	NO 🗌	UNK 🗌	1			
INSURERS NAME						
TYPE OF BUSINESS						
OWNER ADDRESS						
NAME			PHONE NUMBER			
ADDRESS	CITY		STATE	ZIP		
CONTACT NAME	PHONE NUMBER		FAX NUMBE	ER		
BILLING ADDRESS SAME AS LOCATION	☐ SAME AS OV	VNER				
NAME			PHONE NUMBE	ER		
ADDRESS	CITY		STATE	ZIP		
CONTACT NAME	PHONE NUMBER		FAX NUMBE	ER		
INSTALLER INFORMATION						
NAME			PHONE NUMBER			
ADDRESS	CITY		STATE	ZIP		
CONTACT NAME	PHONE NU	JMBER	FAX NUMBER			

INVOICE WILL BE ISSUED WITHIN TWO WEEKS OF RECEIPT OF APPLICATION

ATTACHMENT A					
ВО	ILER & FIRED PRESSURE VESSEL IN VESSEL NUMBER OI				
★ INDICATES REQUIRED FIELD - INCOMPL	ETE APPLICATIONS WILL NOT BE PROCESSED				
★ 1 PERMIT ACTION APPLYING FOR	R: (CHECK ALL THAT APPLY) Reference 1	11 CSR 40-2.010			
☐ New Installation ☐ Seco	nd Hand Installation Re-Installatio	on Emergency Installation			
★ 2 _CATEGORY OF BOILER/FIRED P	RESSURE VESSEL TO BE INSTALLED				
High Pressure High Pressure Hot Wa	essure – High Temp Low Pressure ter Steam	☐ Hot Water Boiler ☐ Fire Storage ☐ Pool Water Heater ☐ Heater			
★ 3 USE OF BOILER/FIRED PRESSU		water reater reater			
Steam Heating Hot Water	r Heating	anufacturing			
		ocess			
★ 4 ASME STAMP OF VESSEL TO BE	<u> </u>	]м ∏ Е			
★ 5 Max. Burner Input	Unit of Measure: BTU/hr	PPH  Kw/hr			
★ 6 MANUFACTURER'S DATA REPORT: Reference 11 CSR 40-2.061					
ATTACHED Supplied at time	of inspection				
MAWP of Vessel to be Installed  * 7 PLANT LOCATION EXITS AND V	ENTILATION: Reference 11 CSR 40-2.030	and 11 CSR 40-2 040			
Location in Plant:	Size of Room (sq.				
Room Ventilation Louver Size (sq/ft)	Combustion Air Louver	Size (sq/ft)			
★ 8 CLEARANCE: Reference 11 CSR					
Overhead: Front:	Obstruction to Vessel: (Signify in Feet and/or Rear: Right Side:	r Inches) Left Side:			
	e 11 CSR 40-2.030 and 11 CSR 40-2.040				
Signify in Feet and/or Inches					
Diameter: Length:		om floor including foundations):			
10 CONTROLS AND SAFETY DEVICE	ES INFORMATION				
Attached Separately	Supplied at Time of Inspection				
a) Boiler Heating Surface (sq.ft.)	Fired Storage Water	Heaters Volume (gallons)			
b) Fuel Type: Gas-Natural	Gas-LP Oil Electric V	Vood ☐ Waste ☐ Coal ☐ Other			
c) Firing Method:  Forced Draft	Atmospheric Element Au	ger 🗌 Stoker 🔲 Other			
d) Low Water Fuel Cut-Off (#)	Pressure Controls (#)	Temperature Controls (#)			
e) Pressure / Temperature Gauge / T	hermometer Installed:	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `			
f) Safety Valves: Number	Total Capacity:				
#1 Size Set Pressure Capacity	#2 Size Set Pressure Capacity	#3 Size Set Pressure Capacity			
11 ELECTRICAL		OLEO CONTROL CAPACITY			
Remote Emergency Shutdown(s) Insta					
Power Disconnect (Lockout) Installed:	Yes No N/A				
FOR OFFICIAL USE ONLY					
Permit Number Assigned	Date Issued	Approved By <b>Tim Boggs</b>			
		Chief Inspector			
Approved for Installation Yes N	No Approved with Additional Requiren	nents as noted on permit			

REVISED 5/2019

PLEASE ALLOW 30 DAYS FROM RECEIPT OF PAYMENT FOR PERMIT PROCESSING

ATTAQUIMENT D					
ATTACHMENT B  UNFIRED PRESSURE VESSEL INSTALLATION PERMIT  VESSEL NUMBER OF					
★ INDICATES REQUIRED FIELD – Incomplete applications will not be processed.         ★ 1 PERMIT ACTION APPLYING FOR: (Check all that apply) Reference 11 CSR 40-2.010         □ New Installation       □ Second Hand Installation       □ Re-Installation       □ Emergency Installation					
★ 2 USE OF PRESSURE VESSEL TO BE INSTALLED					
★ 3 Maximum Allowable Working Pressure (MAWP) of Vessel to be installed					
★ 4 ASME STAMP OF VESSEL TO BE INSTALLED  ☐ U ☐ UM ☐ HLW ☐ S Location in Plant  MANUFACTURER'S DATA REPORT: Reference 11 CSR 40-2.061 ☐ Attached ☐ Supplied at time of inspection					
★ 5 CLEARANCE: Reference 11 CSR 40-2.030 and 11 CSR 40-2.040  Vessel installed with adequate clearance on all sides and top to facilitate repair, maintenance and inspection: ☐ Yes ☐ No					
6 VESSEL DIMENSIONS: Signify in Feet and/or Inches - Reference 11 CSR 40-2.030 and 11 CSR 40-2.040 Diameter Length Width Height (from floor including foundations)					
★ 7 VESSEL CAPACITY: Gallons/Cu.Ft.					
8 ENERGY SOURCE:					
9 TOTAL INPUT: Unit of Measurement:  Btu/hr PPH Kw/hr SCFM HP					
10 SAFETY VALVES: Number Total Capacity #1 #2 #3 Size Set Pressure Capacity Size Set Pressure Capacity Size Set Pressure Capacity					
Permit Number Assigned  Issue Date  Approved by  Approved for Installation  Yes  No  With Additional Requirements as noted on permit.  Tim Boggs Chief Inspector					
ATTACHMENT B  UNFIRED PRESSURE VESSEL INSTALLATION PERMIT  VESSEL NUMBER OF  ★ INDICATES REQUIRED FIELD – Incomplete applications will not be processed.  ★ 1 PERMIT ACTION APPLYING FOR: (Check all that apply) Reference 11 CSR 40-2.010  New Installation Second Hand Installation Re-Installation Emergency Installation  ★ 2 USE OF PRESSURE VESSEL TO BE INSTALLED					
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10 SAFETY VALVES: Number Total Capacity #1 #2 #3 Size Set Pressure Capacity Size Set Pressure Capacity Size Set Pressure Capacity					
FOR OFFICIAL USE ONLY  Permit Number Assigned Issue Date Approved By Approved for Installation Yes No With Additional Requirements as noted on permit.					