



**STATE OF HAWAII
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
HAWAII OCCUPATIONAL SAFETY & HEALTH DIVISION
BOILER AND ELEVATOR INSPECTION BRANCH
Princess Keelikolani Building, 830 Punchbowl Street, Room 423, Honolulu, Hawaii 96813
INSTRUCTION SHEET FOR APPLICATION FOR INSTALLATION PERMIT**

Instructions

Please completely fill out the APPLICATION FOR INSTALLATION PERMIT.

The **Delivery Information** section below lists various delivery options. Please select the most convenient method and submit the completed form accordingly.

Please remember to sign and date the form before submitting it.

Delivery Information

Delivery by U.S. Mail or In-Person

Department of Labor and Industrial Relations, Hawaii Occupational Safety & Health Division
Princess Keelikolani Building, 830 Punchbowl Street, Room 423, Honolulu, Hawaii 96813

Delivery via Fax

Department of Labor and Industrial Relations, Hawaii Occupational Safety & Health Division
(808) 586-9150



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APPLICATION FOR INSTALLATION PERMIT

Project Name			Application Date	
Project Address		City	State	Zip Code
Phone No.	E-mail			
Name of Installer (If other than the applicant)		E-mail		
Address of Installer		City	State	Zip Code
C-4 License No.		Expiration Date		
Contact Person at Site	Position/Company		Phone No.	
1. Are all minimum clearances met (see page 3)? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, please state reason(s):				
2. Is there any other boiler or pressure vessel at this project address? <input type="checkbox"/> Yes <input type="checkbox"/> No				
3. HAW / HHB / HPV No. or National Board No. of object to be replaced				
4. Disposition of object to be replaced (name, address and phone no. of new owner/user)				
Type of Object	Application Fee	Quantity	National Board.No.	
	Installation Fee			
1. Power Boiler (>15 psi) a) over 3000 sq.ft.	\$1500.00 each			
b) >500, <3000 sq.ft.	\$550.00 each			
c) less than 500 sq.ft.	\$350.00 each			
d) Mini Electric	\$250.00 each			
2. Heating Boiler (heater, 15# steam, etc.)	\$250.00 each			
3. Pressure Vessel (air/hot water tank, etc.)	\$200.00 each			
4. Sterilizer/Kettle (unfired)	\$200.00 each			

APPLICATION FOR INSTALLATION PERMIT

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GUIDELINES

1. C-4 License is not required for the installation of an air tank or hot water storage tank.
2. The Boiler Inspection Section shall be notified upon relocation, transfer of ownership, or sale of the above vessel, as required by law.
3. If the object is for personal use, disregard numbers 5, 6, and 7 below.
4. The National Board Number should be copied from the vessel's nameplate.
5. Obtain a copy of the Manufacturer's Data Report (MDR) and attach it to this application.
6. A layout / drawing showing all the clearances around the object shall accompany this application.
7. Determine the total application fee from the above table and make check payable to: **Director, Budget & Finance.**
8. The application will not be processed unless the application fee is received. **Your Canceled Check Is Your Receipt.**
9. Mail application and check to: State Of Hawaii, Department of Labor and Industrial Relation, HIOSH / Boiler and Elevator Inspection Branch, 830 Punchbowl Street, Rm. 423, Honolulu, HI 96813

BY SIGNING BELOW, THE APPLICANT ACCEPTS THE RESPONSIBILITY OF ASSURING THAT THE PROPOSED INSTALLATION PROJECT MEETS ALL THE REQUIREMENTS OF THE HAWAII ADMINISTRATIVE RULES.

Applicant

Company Name			
Street		City	State
Signature		Position/Title	
C-4 License		Expiration Date	

FOR DEPARTMENT USE ONLY	
Approved by	Inspection Date
Permit No.	By
Date	
Comments	

Visit our Website at labor.hawaii.gov for ALL interactive and downloadable forms.

(Rev. 11/19)

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MINIMUM CLEARANCES

All boilers and pressure vessels shall have a pressure relief valve that is ASME/NB approved, and rated for the appropriate service. The set pressure of the pressure relief valve shall be equal to or below the Maximum Allowable Working Pressure (MAWP) of the vessel.

Pressure Vessels

Clearance requirements - 5 feet from the manways; 3 feet from the handholes and inspection openings; 18 inches from the vessel to the nearest permanent structure.

For air, nitrogen and other gas service:

Size - any vessel greater than 5 cubic feet in volume or 37.4 gallons.
Minimum pressure gage range - 1.5 times the pressure relief valve setting.
Maximum pressure gage range - 3 times the pressure relief valve setting.
PVC plastic piping is prohibited.

For hot water service:

Size - any tank greater than 120 gallons volume capacity.
1 thermometer and 1 pressure gage or a combination temperature/pressure gage.
Minimum pressure gage range - 1.5 times the maximum allowable working pressure.
Maximum pressure gage range - 3 times the maximum allowable working pressure.

Heating Boilers and Water Heaters

Clearance requirements - 5 feet from the manways; 3 feet from the handholes and operating controls; 3 feet from the vessel to the nearest permanent structure.

For hot water service:

1 thermometer and 1 pressure gage or a combination temperature/pressure gage.
Minimum pressure gage range - 1.5 times the maximum allowable working pressure.
Maximum pressure gage range - 3 times the maximum allowable working pressure.

Water Heaters: (must comply with ASME Section IV)

Gas fired - greater than 200,000 Btu/hr heat input.
Oil fired - greater than 0.024 gpm or 1.43 gallons/hour.
Electric fired - greater than 58.6 KW heat input.

For low pressure steam service (0 - 15 psi):

Minimum pressure gage range - 0-30 psi.
Maximum pressure gage range - 0-60 psi.

Power Boilers

Clearance requirements - 3 feet on all sides; 5 feet from the manways; 4 feet between multiple boilers; 7 feet above top opening manway.