

Prior to submittal of this application, please:

1. Verify your contractor holds a valid City of Loveland contractor license prior to applying
2. If highlighted area is inapplicable, please put N/A
3. Application must be signed by contractor or authorized signer listed on contractor license

Important Information:

- Outdoor gas appliances must be tested in accordance with ANSI Z21.97 and installed per manufacturer's instructions
- Provide gas pipe sizing calculations per G2413.1 by a licensed mechanical contractor.

Application Type:				
Job Site Address:				
Electrical Contractor:		License #:		Phone:
Valuation:		Email:		
Mechanical Contractor:		License #:		Phone:
Valuation: \$		Email :		
Plumbing Contractor:		License #:		Phone:
Valuation: \$		Email :		
Owner Name:		Phone:		
Address:				
City:		State:		Zip:
Contact:		Phone:		Email:
Gas Log Install	Gas Line Extension	Number of feet	Serving	Gas Fire Pit
Existing BTU: _____ New BTU: _____	Work Description: (Please note if electrical meets minimum code requirements)			
OWNER/CONTRACTOR SIGNATURE OF UNDERSTANDING AND AGREEMENT I hereby certify that the setback distances proposed by this permit application are accurate and do not violate applicable ordinances, rules or regulations of the City of Loveland or covenants, easements or restrictions of record; that all measurements shown, and allegations made are accurate; that I have read and agree to abide by all conditions printed on this application and that I assume full responsibility for compliance with the City of Loveland building code and all other applicable City of Loveland ordinances for work under this permit. Plans subject to field inspection. PRINT NAME: _____ SIGNATURE: _____ DATE: _____			Permit #:	
			Received by:	
			Date:	
			Approvals:	
			Total Fees Due: \$	
Please e-mail this form and all supporting documents to eplan-buildingfasttrack@cityofloveland.org				

01/15/2025

Residential Gas Load Form

This sheet reflects code requirements of the 2021 International Residential Code (IRC), 2021 IMC and The 2021 IFGC as adopted by the City of Loveland and it's amendments. Please indicate what table you are using from what code book Please submit this form, with your application to- Eplan-BuildingFastTrack@cityofloveland.org

Permit Number _____

Site Address _____

Incoming Gas Pressure _____

Purposed Gas Piping materials _____

Table(s) used _____

Gas piping shall be sized in accordance with one of the following:

1. Pipe sizing tables or sizing equations in accordance with Section G2413.4 or G2413.5, as applicable.
2. The sizing tables included in a listed piping system's manufacturer's installation instructions.
3. Approved engineering methods.

IDENTIFY ALL GAS-FIRED APPLIANCES ON THIS SYSTEM

Type of Gas Appliance	Quantity	BTU Load
Gas log fireplace		
Furnace		
Outdoor gas fire pit		
Dryer		
Outdoor Grill		
Pool Heater		
Range		
Tankless water heater		
Tank water heater		
Water heater(Primary heat source)		
Generator(gas pressure requirements for generator)		
Other(please specify)		

Total Gas Load (BTU's): _____

12-01-105, C.R.S., EVERY SINGLE-FAMILY DWELLING THAT INCLUDES EITHER FUEL-FIRED APPLIANCES OR AN ATTACHED GARAGE WHERE, ON OR AFTER JULY 1, 2009, INTERIOR ALTERATIONS, REPAIRS, FUEL-FIRED APPLIANCE REPLACEMENTS, OR ADDITIONS, ANY OF WHICH REQUIRE A BUILDING PERMIT, OCCURS OR WHERE ONE OR MORE ROOMS LAWFULLY USED FOR SLEEPING PURPOSES ARE ADDED SHALL HAVE AN OPERATIONAL CARBON MONOXIDE ALARM INSTALLED WITHIN FIFTEEN FEET OF THE ENTRANCE TO EACH ROOM LAWFULLY USED FOR SLEEPING PURPOSES OR IN A LOCATION AS SPECIFIED IN ANY BUILDING CODE ADOPTED BY THE STATE OR ANY LOCAL GOVERNMENT ENTITY.

Residential Gas load Form

Use this page to draw the proposed system. All gas system piping is assumed schedule 40 black pipe unless noted otherwise. Identify the meter location. Identify all appliance locations, types, and BTU loads. Identify the sizes and lengths of each piping section. If using more than one piping material, identify that proposed materials for each piping section.

