



CDP-_____

City of Casa Grande, Development Center, 510 E. Florence Blvd, Casa Grande, AZ 85122
(520) 421-8630 office (520) 421-8631 fax
<http://www.casagrandeaz.gov/web/guest/permits>

Mechanical / Plumbing / Electrical Permit Application

Industrial Public Commercial Residential

Email Applications to: DCPermits@casagrandeaz.gov

Inspection Line: (520) 421-8684

Valuation of Work: \$ _____ Site Address: _____

- Type of Work:
- New SES Amps _____
 - Water Heater(s) # _____
 - Ventilation/Exhaust _____
 - Temp. Power Amps _____
 - Sewer Line _____
 - Air Handlers _____
 - Electrical Outlet(s) # _____
 - Backflow Devices _____
 - Furnace _____
 - Light Fixture(s) # _____
 - Trap(s) # _____
 - Evaporative Coolers _____
 - Res. Appliance(s) # _____
 - Gas line installation _____
 - H.V.A.C. _____
 - Non-Res. Appliance(s) # _____
 - Gas yard line replacement _____
 - Miscellaneous _____

Provide an 8 1/2 x 11 site plan showing the location of all buildings on the property. Include the size, type location and depth of gas line being used.

GAS APPLIANCES

Size/Type

- | | | |
|------------------------|-------|---|
| 1. Range | _____ | Total BTU's _____
CFH Demand _____
CFH Capacity _____ |
| 2. Water Heater | _____ | |
| 3. Furnace (Wall/Roof) | _____ | |
| 4. Dryer | _____ | |
| 5. Other | _____ | |

Type of Pipe to be installed: Scotchguard Solar Water Heater PV Solar System Other: _____

Property Owner: _____ Phone No: _____

Mailing Address: _____

Applicant: _____

Mailing Address: _____

Street City State Zip

Phone: _____ Email: _____

New Contractors, or any changes, please continue

Contractor: _____

Information on file

Mailing Address: _____

Street City State Zip

Phone: _____ Email: _____

License No's: Contractor number and license class: _____ AZ Sales Tax: _____

City Business : _____ (required for permit issuance)

Describe Work to Be Done: _____

Arizona Department of Revenue Bond Exemption Certificate must be submitted with application or be on file with the City of Casa Grande Development Center for any projects over \$50,000 in valuation.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.

I understand that no formal review of my project will commence until a plan review fee has been paid in full.

Owner/ Representative Signature

Date

Contact Person (Print)

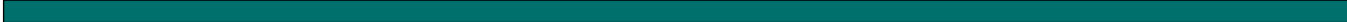
Print Name

Phone

APPLICATION IS VALID FOR 180 DAYS AFTER SUBMITTAL DATE



City of Casa Grande, Development Center, 510 E. Florence Blvd, Casa Grande, AZ 85122
(520) 421-8630 office (520) 421-8631 fax
<http://www.casagrandeaz.gov/web/guest/permits>



I am currently a licensed contractor: _____
Name

License No. ROC License Class

Signature Title

EXEMPTION FROM LICENSING

I am exempt from Arizona Contractors' License Laws on the basis of the license exemptions contained in A.R.S §32-1121A, namely:

- A.R.S §32-1121A.5 – I am the owner/builder of the property and the property will not be sold or rented for at least one year after completion of this project.
- A.R.S §32-1121A.6 – I am the owner/developer of this property and I will contract with a licensed general contractor to provide all construction services. All contractors' names and license numbers will be included in all sales documents.
- Other - _____
Please specify

I understand that the exemption provided by A.R.S §32-1121A.14 (the Handyman Exemption) does not apply to any construction project which requires a building permit and/or the total cost of materials and the labor are \$750 or more.

I will be using the following licensed contractors on this project:

_____ General Contractor	_____ ROC License No.	_____ License Class	_____ City Business License
_____ Mechanical Contractor	_____ ROC License No.	_____ License Class	_____ City Business License
_____ Electrical Contractor	_____ ROC License No.	_____ License Class	_____ City Business License
_____ Plumbing Contractor	_____ ROC License No.	_____ License Class	_____ City Business License

Signature: _____ Date: _____

FALSIFICATION OF THE INFORMATION ON THIS DOCUMENT FOR THE PURPOSE OF EVADING STATE LICENSING LAWS IS A CLASS II MISDEMEANOR PURSUANT TO A.R.S §13-2704.



TABLE 12-1
Minimum Demand of Typical Gas Appliances
In BTU Per Hour (Watts)

Appliance	Demand In	
	BTU/Hr.	Watts
Domestic gas range	65,000	9,045
Domestic recessed top burner section	40,000	11,720
Domestic recessed oven section	25,000	7,325
Storage water heater up to 30 gallon (113.6 L) tank	35,000	8,790
Storage water heater up to 40 (151.4 L) gallon tan	35,000	8,790
Storage water heater up to 50 gallon (189.3 L) gallon tank	50,000	14,650
Domestic clothes dryer	35,000	10,255
Fireplace log lighter (Residential)	40,000	7,325
Fireplace log lighter (Commercial)	50,000	14,650
Gas Log	80,000	
Barbeque (Residential)	40,000	14,650
Gas refrigerator	3,000	879
Mobile homes- each (See Appendix E)	*****	*****

TABLE 12-3: Size of Gas Piping
Length in Feet

Pipe Sizes (Inches)	10	20	30	40	50	60	70	80	90	100	125	150	175	200
½	174	119	96	82	73	66	61	56	53	50	44	40	37	35
¾	363	249	200	171	152	138	127	118	111	104	93	84	77	72
1	684	470	377	323	286	259	239	222	208	197	174	160	145	135
1 ¼	1,404	965	775	663	588	532	490	456	428	404	358	325	300	280
1 ½	2,103	1,445	1,161	993	880	798	734	683	641	605	536	500	460	430
2	4,050	2,784	2,235	1,913	1,696	1,536	1,413	1,315	1,234	1,165	1,033	950	850	800