



TEXAS A&M
UNIVERSITY

Public Private Partnerships Fuel Gas Delivery Systems Management Plan



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Public Private Partnership Fuel Gas Delivery Systems Management Plan

Submitted by:

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Original Signed By

2/1/2024

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Date

Public Private Partnership Fuel Gas Delivery Systems Management Plan

Purpose

To provide guidelines for safely and effectively managing privately owned and operated fuel gas delivery systems.

Scope

This plan addresses the installation, maintenance, testing, and inspection and emergency response associated with all fuel gas piping systems, both interior and exterior to buildings, which are owned, operated, or maintained by Public Private Partnership (P3) entities on Texas A&M University and Texas A&M - RELIS Campuses. Fuel gasses include but are not limited to natural gas and liquefied petroleum gas (LPG).

Responsibilities

- P3 Entities
 - Providing oversight of all installation, maintenance, testing, and inspection and emergency response associated with all fuel gas piping
 - Ensuring all installation, maintenance, testing, and emergency response is conducted by persons as permitted and licensed by the Texas State Board of Plumbing Examiners in accordance with the Board Rules and “The Plumbing License Law” and in accordance with nationally recognized codes and standards
 - Providing documentation of all installation, maintenance, testing, and inspection and emergency response report(s) to Environmental Health and Safety (EHS) and copies to Texas A&M – RELIS EHS for any RELIS facility.
- EHS is responsible for maintaining copies of the official record of all fuel gas system test reports and related documentation

Installation, Alterations, Renovations, and Repairs

- All new installations, alterations, renovations, and repairs involving fuel gas lines will conform to the requirements of the most current edition of NFPA 54 – *Fuel Gas Code*, NFPA 58 - *Liquefied Petroleum Gas Code*, 49 CFR as noted above, and other applicable standards.
- Testing of the new or renovated gas systems will be certified by the installer/tester to be in compliance with these standards.
- New installations shall only use new pipe, fittings, and valves in like new condition. Any material must be approved for its intended application and must be appropriately labeled if applicable, i.e. all valves must carry the CSA or 125G stamp on the valve body.
- Renovation, alterations, or repairs may reuse existing materials if the materials are approved for the application, are in good repair, and bear any required markings.

Testing

All low pressure piping systems will be tested at 5 psig for 30 minutes. For the purpose of this section, low pressure gas piping system is all piping downstream of the pressure regulator to the end of the gas system. This may include some exterior underground piping.

- Facilities Containing Sleeping Quarters** (See Attachment A) - Low pressure piping systems will be pressure tested at least every two years
- Facilities Without Sleeping Quarters** (See Attachment B)
 - Interior low-pressure piping systems will be leak-surveyed at least once every five years
 - Exterior low-pressure piping systems will be pressure tested at least once every five years and will be leak surveyed within three years after each pressure test

Documentation

Copies of documentation of all installation, maintenance, testing, and inspection and emergency response reports shall be submitted to EHS for review by the State Fire Marshal and copies to Texas A&M – RELIS EHS for any RELIS facility.

Emergency Response

Response to any incident involving private fuel gas delivery systems will be in accordance with best practices and as directed by the local fire department's approved procedures

Attachments

- A. Public Private Partnership Facilities With Fuel Gas Systems Containing Sleeping Quarters
- B. Public Private Partnership Facilities With Fuel Gas Systems Without Sleeping Quarters

Attachment A
Public Private Partnership
Facilities with Fuel Gas Systems
Containing Sleeping Quarters

Century Square (Natural Gas)

- #PC 10 – The George
 - Porters
- #PC 19 – Integrity Urgent Care
- #PC 12 – One Hundred Park
 - Mess Waffles

Park West (LPG)

- #PB 09 – 3000/4000 - The Towers

#1545 – Doug Pitcock’49 Hotel & Conference Center (Natural Gas)

Attachment B
Public Private Partnership
Facilities with Fuel Gas Systems
Without Sleeping Quarters

Texas A&M University

Century Square (Natural Gas)

- PC 01 – Calvary Court 01 (Canteen)
- PC 11 – Juanita’s
- PC 13 – Building B
- PC 14 – Building C
 - o Sweet Paris
 - o Blaze Pizza
- PC 15 – Building F
 - o Hopdoddy
- PC 16 – Building G
- PC 17/PC 18 – Building L/M
 - o Parking Garage
 - o Star Cinema
 - o Uptown
- PC 24 – Building K
 - o Cava
 - o Velvet Taco
- PC 25 – Building H
 - o Mo's Irish Pub
 - o Piada

Park West (LPG)

- PB 07 – 2000 - Hillside 2 – Pool Area Only
- PB 08 – 5000 - Hillside 5 – Pool Area Only

U Centre @ Northgate (Natural Gas)

- PA 01 – Community Center

0755 – Gate 12 Bar & Grill (Natural Gas)

1275 – Astin Aviation (Natural Gas)

1612 – Brookshire Brothers (Natural Gas)

3708 – Clinical Building 1 (Natural Gas)

Texas A&M – RELIS

BL-1 – Blinn College Phase I (Natural Gas)

BL-2 – Blinn College Phase II (Natural Gas)

Annual Review And Revision Log

Date	Reviewed By	Revisions
05/09/2019	James Rainer	Drafted
01/13/2022	J. Rainer, Christina Robertson, Nathan Jones	Added Gate 12, Brookshire Brothers
01/26/2024	J. Rainer, C. Robertson, N. Jones, James Bright, William Adair	Update C. Robertson Title; Change signatory from Chris Meyer to Greg Hartman; Replace Kelly Templin with James Bright as submitter for TAMU – RELLIS; Remove Berryhill; Add Velvet Taco, Uptown, Blinn Phase II; Change Zoe's to Cava; Rearrange to align tenant properties with the building in which they are housed; Add Texas A&M building numbers; Clarify Texas A&M – RELLIS EHS documentation role