



Arkansas Liquefied Petroleum Gas Board

BULK STORAGE INSTALLATION EXAM

(Study Guide)

This study guide should be used by individuals seeking certification in bulk storage installation as preparation for taking the required exam. Prior to taking this exam, individuals must demonstrate a working knowledge of bulk storage containers and bulk plant equipment.

Study material is taken from both the Arkansas LP-Gas code book and the most recent addition of NFPA 58. A copy of the code book can be obtained by request from your inspector, contacting the agency office 501-683-4100, or by download from the agency website.

www.arkansaslpgasboard.com.

The most recent edition of NFPA 58 can be obtained by contacting the National Fire Prevention Association either by phone 800-344-3555 or through their website

www.nfpa.org.

Arkansas Code Book:

- * PG 63: Section 17 sub (A)
- * PG 64: Section 17 sub (B, C, E, G, R, L)
- * PG 65: Section 17 sub (G, G-3, G-2B, G-2A)
- * PG 66: Section 17 sub (H, T)
- * PG 67: Section 17 sub (R)
- * PG 68: Section 17 sub (S)
- * PG 69: Section 17 sub (T, U) & Distance Chart
- * PG 70: Section 17 sub (X)
- * PG 82: Section 19 sub (X)

NFPA 58: (2017 edition)

- * PG 13: Section 3.3.85.3, 3.3.85.8, 3.3.85.8.1
3.3.85.8.2, 3.3.85.8.3, 3.3.85.8.4
- * PG 20: Section 5.9.2.6
- * PG 23: Section 5.9.4.2 sub (B)
- * PG 24: Section 5.9.4.2 sub (H)
- * PG 36: Section 6.5.3.13
- * PG 46: Section 6.14.1, 6.13.4.1
- * PG 72: Section 8.5.2, 8.5.3,
- * PG 138: Section E.2.2

Individuals taking the exam should be familiar with the following:

1. Characteristics of propane.
2. What effect ambient temperatures have in relation to the expansion of propane.
3. Safety Relief Valve and function.
4. Effect of installing multiple storage tanks with different outside diameters.
3. Electrical terms Div I, Div II, and explosion proof.
4. The By-Pass Valve and function.
5. Proper procedures for building piers.