

LP-GAS CODE (NFPA 58) SEMINAR FOR NORTH CAROLINA INSPECTORS

This is the official announcement of the *LP-Gas Code* seminar to be led by Denise Beach of the National Fire Protection Association for state, county, and city inspectors concerned with LP-Gas issues.

The seminar will be held from 8:30 a.m. to 4:00 p.m. on Wednesday, February 16, 2011, at First Baptist Church in Garner, NC, just south of Raleigh. Directions are below. There may be a session a day later if there is enough interest. You may contact me, Richard Fredenburg, LP-Gas Engineer, at 919-733-3313 for details.

Keep this page for information and directions to the church. Send in the registration page to enroll for the seminar. You must send in a separate registration page for each attendee. **DO NOT PUT MORE THAN ONE PERSON ON EACH REGISTRATION PAGE.** No Internet registrations are available. A detailed description of the seminar is also included. Each participant will get a free copy of the *LP-Gas Code*.

The seminar is offered by NFPA free to inspectors because we reference the *LP-Gas Code* into our state law. We are able to use the church at virtually no cost. The only fees you have to pay are for food (morning break, lunch, and coffee) and a small amount for clean-up service. So the total cost you pay is \$14 each. Everyone must pay this fee. The **probable** lunch menu is roast chicken, Spanish rice, Italian green beans (with stewed tomatoes), tossed salad, roll, dessert, and iced tea.

Make checks payable to "Abel Grande." Do not write the check to any other person or agency. The entire amount of your check will be going to Mr. Grande to provide the morning snack, lunch, coffee, and clean-up services. If writing a check to an individual is a problem for your agency or if you need a tax ID number, please contact me at 919-733-3313.

The seminar is limited to about 40 participants, with 9 of those places reserved for our staff. The other 31 or so places are on a first-come-first-serve basis. The first ones who send in their registration form with a check will be the first ones registered. All registrations (with check) must be received by Friday, February 4, 2011. I will hold the checks until that day, in case you cannot attend. If you inform me by February 4 that you cannot come, then you will not have to pay. Cancellations after February 4 that cannot be filled by a substitute may forfeit their fee.

Registrations and checks received after the seminar limit is reached will go onto a waiting list unless you specify that you do not want to go onto that list.

All of those who send a registration form and a check will receive a confirmation of receipt of your registration and if you are confirmed in the seminar or on the waiting list. Please provide an e-mail address (preferred) or a phone number to notify you of your status. Those moved from the waiting list to the confirmed-in-seminar list will receive a message when that transfer is made. Those still on the waiting list after February 4 will receive another message by Friday, February 11 stating that they are not confirmed in the seminar and their checks will be returned the week of February 14.

DIRECTIONS: First Baptist Church is on NC 50 (Benson Rd.) just south of the intersection of US 70 and NC 50 near the center of Garner. The address is 601 St. Mary's Street, Garner, NC 27529.

GPS N35 42.24 W78 36.81

From I-40 coming from the west, take exit 298A (S. Saunders St.) and go south toward Garner, staying on US 70 (left fork) at the split with 401. Go 2.5 miles from the split to the exit for NC 50, exit right, and turn right. The church is one block on the right.

From I-40 coming from the east, take exit 306A to go west on US 70. Go 2.2 miles from the I-40 overpass to the exit for NC 50 south. Exit right and turn right to cross back over US 70 and the church is about one block on the right.

Follow signs to the building we are using.

Staple check here

REGISTRATION FORM
LP-GAS CODE (NFPA 58), 2011 EDITION, SEMINAR
Wednesday, February 16, 2011 **First Baptist Church, Garner, NC**

I wish to register for the LP-Gas Code seminar. (One person per form) (PRINT CLEARLY)

Name: _____

Agency: _____

Position: _____

Telephone #: _____ FAX #: _____

E-mail address: _____

Address: _____

City: _____, NC Zip: _____

Do NOT put me on a waiting list. (Check if you do not wish to be placed on waiting list. Your check will be returned immediately if the seminar is full.)

Attach check, made out to "Abel Grande," to upper left corner. If check covers more than one person, staple all registration forms included for that check together with the check. Mail the assembled check and registration(s) to the address below. Call 919-733-3313 if you need a tax ID number for writing the check.

NCDA&CS, Standards Division
Attention: Richard Fredenburg
1050 Mail Service Center
Raleigh, NC 27699-1050

For NCDA&CS use only

Date received: _____ Registrant #: _____

Confirmed in seminar On waiting list Removed from waiting list

Notified of confirmed in seminar Notified of being on waiting list

NFPA 58: Liquefied Petroleum Gas Code Seminar

This 1-day program covers design, material and component properties, installation criteria for gas piping systems, gas utilizing equipment, and venting systems. Participants will also learn about new and revised requirements reflecting the latest developments and safety practices in the field and how to incorporate them on the job.

Course Introduction and General Knowledge

- Organization of *NFPA 58*
- Definition of key terms
- Properties of propane gas and weight-volume conversion tables for water and propane capacities for both DOT cylinders and ASME tanks
- Extensive props assist in learning the important components of LP-Gas systems



Equipment and System Installation

- Understand the design, material and component properties, installation criteria, and testing procedures for LP-Gas equipment, piping and installation of systems
- Understand how to locate fixed propane containers outdoors with respect to buildings,
- Be able to locate and apply information related to *NFPA 70, National Electrical Code*[®] (*NEC*[®]) with respect to hazardous atmosphere Classes, Divisions, and Groups pertinent to *NFPA 58*

Transfer and Storage

- Understand the criteria for transfer of LP-Gas and Storage of LP-Gas containers
- Be able to locate and apply information related to the design, requirements, placement, transfer, and storage of LP-Gas and the applicable containers.

Vehicular Transportation

- Understand the requirements of LP-Gas transportation and other relative issues including parking, garaging, and servicing of LP-Gas transporting vehicles
- Understand the relationship of DOT regulations in regard to *NFPA 58*
- Identify the vehicle regulations when shipping LP-Gas in bulk.

Special Buildings

- Identify the structural requirements for a special building used as a storage or dispensing facility
- Learn the construction features required for special buildings
- Identify the ventilation guidelines
- Identify the restrictions on heating the facility