

PROFESSIONAL SUMMARY

- Primary areas of consultation: LP Gas operations inclusive of code compliance, training, management, safety, system design, and appliance application.
- Extensive experience and training in all phases of Liquefied Petroleum Gas operations inclusive of management, service, technical, and safety.
- Principle Member – National Fire Protection Association, Technical Committee on Liquefied Petroleum Gases (NFPA 58) 2002–2007, 2015–present. Alternate member 2007–2012.
- Principle Member – National Fire Protection Association, Technical Committee on National Fuel Gas Code (NFPA 54) 2002–2007, 2015–present. Alternate member 2007–2012.
- Senior Technical Advisor to Texas Propane Gas Association.
- 38 years of experience in the technical, training, and management of LP Gas service.
- Chairman, LP-Gas Advisory Committee to Texas Railroad Commission 1986–2001.
- Guest Instructor, Municipal Fire Training School, Texas A&M University for 22 years:
 - Advanced Municipal Fire Fighting Operations.
 - Hazardous Materials Response Training.
 - Emergency Response to LP-Gas Incidents.
- LP-Gas Instructor, Polk County Fire Training School for 21 years.
- Member – Livingston Volunteer Fire Dept., Hazardous Materials Coordinator 1977–2005.

EMPLOYMENT RECORD

- 2012–Present **TEXAS PROPANE GAS ASSOCIATION**
Senior Technical Advisor.
- 2001–2012 **RAILROAD COMMISSION OF TEXAS, SAFETY DIVISION**
Houston, Texas LP-Gas Safety Technical Specialist.
Director of Licensing and Permits.
Alternative Fuels (LPG, CNG and LNG) Compliance Manager.

- 1998–2001 **RICHARD L. GILBERT & ASSOCIATES**
Livingston, Texas President.
- 1988–Present **MCDOWELL OWENS ENGINEERING, INC.**
Houston, Texas Consulting Associate.
- 1972–1998 **GILBERT GAS CO. INC.**
Livingston, Texas President.
- 1970–1972 **UNITED STATES ARMY, HONORABLE DISCHARGE**
Honorable Discharge.

EDUCATION

- B.B.A. Management – Texas A&M University, Texas
- LP-Gas Service and Installation School – Texas State Technical Institute
- Methods of Teaching – Texas Engineer Extension Service
- OSHA Training Institute General Industry Compliance – Texas Engineering Extension Service
- Transportation of Hazardous Materials 49 CFR parts 100-185 – U S Department of Transportation, Transportation Safety Institute

CONTINUING EDUCATION

- Texas A&M Firemen Training School, 1981–1990
- US DOT Transportation Safety Institute, Hazardous Materials Transportation, 2001
- Massachusetts State Fire Academy, LP-Gas Emergency Response, 2005
- LSU Fire Training School, 1988
- Texas State Technical Institute, LP Gas Service School, 1973
- National Fire Academy Field Course, “Hazardous Materials Response”, 1989
- Federal Emergency Management Agency, “Analysis of Hazardous Material”, 1989
- LP Gas Division, Railroad Commission of Texas: LP Gas Safety and Technical Training, 1973– 1991

PROFESSIONAL MEMBERSHIPS

- National Fire Protection Association
- National Propane Gas Association (NPGA) – Governmental Affairs Committee
- Texas Propane Gas Association – President, 1991–1992; Board of Directors, 13 years; Association Participation in the following committees: Executive, Long Range Planning, Technology and Standards, Market Development, Finance, and Education and Safety
- State of Texas Energy Coordination Council, 1994–1996
- State of Texas Energy Policy Planning Committee, 1992–1994
- Railroad Commission of Texas – LP-Gas Advisory Committee, 13 years; Past Member of Alternative Fuels Advisory, Education and Training Advisory, and Safety Division
- Local Emergency Planning Committee, and Hazardous Materials Response Team for Polk County, Texas
- Hazardous Materials Coordinator, Livingston Volunteer Fire Department, 1977–2005

PROFESSIONAL PRESENTATIONS

- “Understanding Propane Fuel Gas Systems/Equipment”, McDowell Owens Engineering Presentation, Houston, Texas, October 8-9, 2018

TEACHING ASSIGNMENTS

- Trainer, General Industry Outreach, U.S. Department of Labor – OSHA
- Associate Instructor, Texas Commission on Fire Protection
- Instructor, Emergency Response Training School, Texas A&M University
- Guest Instructor, Municipal Fire Training School, Texas A&M University
- Instructor, Propane Emergencies, Texas A&M University
- LP-Gas Instructor, Polk County Fire Training School
- Certified Instructor, Railroad Commission of Texas (LP-Gas Rules and Regulations)

AWARDS

- Recipient – Texas Propane Gas Association Lifetime Achievement Award, August 2019.