

The Oregon Administrative Rules contain OARs filed through February 15, 2008

DEPARTMENT OF OREGON STATE POLICE, OFFICE OF STATE FIRE MARSHAL

**DIVISION 30  
LIQUEFIED PETROLEUM GAS**

**837-030-0100**

**Purpose and Scope**

(1) The purpose of these rules is to implement the standards, policies and procedures for liquefied petroleum gas for the protection and safety of the public and persons using or handling liquefied petroleum gas, pursuant to the authority vested in the State Fire Marshal by ORS 476.030 and 480.320.

(2) The scope of these rules apply to the implementation of the statutes in ORS 480.410 through 480.460 relating to liquefied petroleum gas.

(3) These rules establish application, examination, reporting inspection criteria, and other requirements for liquefied petroleum gas.

Stat. Auth.: ORS 476 & ORS 480.

Stats. Implemented: ORS 480.410 - ORS 480.460

Hist.: FM 22, f. 11-15-65; FM 1-1981, f. 7-20-81, ef. 8-1-81; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 3-1995, f. & cert. ef. 11-14-95; Renumbered from 837-030-0005

**837-030-0110**

**Effective Dates**

OAR 837-030-0100 through 837-030-0280 are effective upon date of filing for adoption.

Stat. Auth.: ORS 480.420

Stats. Implemented:

Hist.: FM 3-1995, f. & cert. ef. 11-14-95; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00

**837-030-0120**

**Definitions**

(1) For the purpose of these rules, the following definitions apply to OAR 837-030-0100 through 837-030-0280.

(2) Application means the forms required by the Office of State Fire Marshal to be completed and submitted to the Office of State Fire Marshal.

(3) Bulk Plant is a facility where the primary function is to store LP-Gas prior to further distribution. LP-Gas is received by cargo tank vehicle, railroad tank car, or pipeline, and then distributed by portable container (package) delivery, by cargo tank vehicle, or through gas piping.

(4) Company License shall have the same meaning as an Installation License defined in OAR 837-030-0120(10).

(5) Company representative means an individual who has passed the installation examination administered by the Office of State Fire Marshal and represents the company at a specific site.

(6) Delivery Unit means any unit that is used to deliver and/or transport liquefied petroleum gas.

(7) Examination means a document designed to test an applicant's knowledge regarding liquefied petroleum gas, its properties, related equipment and/or applicable safety regulations.

(8) Fitter license means a license issued to an individual who performs liquefied petroleum gas fitting or gas venting work, installs, repairs or remodels any piping or venting, installs or repairs, connects, or disconnects any liquefied petroleum gas appliance. The types of Fitter Licenses are:

(a) HVAC Fitter -- Required for all individuals who perform LPG work on HVAC equipment, including hearth products;

(b) IC Fitter (Internal Combustion) -- Required for all individuals who work on internal combustion engines of forklifts and vehicles;

(c) Master Fitter -- Required for all individuals who perform LPG fitting or venting work, install, repair or remodel any piping or venting. This license covers all areas of LPG work.

**NOTE:** Individuals licensed as a fitter prior to May 16, 2005, shall be considered a Master Fitter;

(d) RV Fitter -- Required for all individuals who work on recreational vehicles (license not required for construction or warranty work for manufactured dwellings or recreational vehicles).

(9) "Individual" shall mean one distinct, individual human being. It shall not mean person.

(10) Installation license means a license issued to a company or business (hereinafter referred to as a Company License) that engages in or works at the business of installing, extending, altering or repairing any liquefied petroleum gas appliance or piping, vent or flue connection pertaining to or in connection with liquefied petroleum gas installations.

(11) License shall mean the official written permission granted by the State Fire Marshal for the purpose of working in the liquefied petroleum gas business.

(12) Liquefied petroleum gas means any liquid composed predominately of any of the following hydrocarbons or mixtures of the same: Propane, propylene, butanes (normal butane or isobutane) and butylenes.

(13) "Person" shall mean one or more individuals, legal representatives, partnerships, joint ventures, associations, corporations (whether or not organized for profit), business trusts, or any organized group of persons and includes the state, state agencies, counties, municipal corporations, school districts and other public corporations or subdivisions.

(14) Truck Equipment Operator license means a license issued to an individual who operates liquefied petroleum gas delivery equipment installed on a motorized vehicle.

Stat. Auth.: ORS 476 & 480

Stats. Implemented: ORS 480.410

Hist.: FM 3-1995, f. & cert. ef. 11-14-95; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 16-2005, f. & cert. ef. 11-9-05

### **837-030-0130**

#### **Fire and Life Safety Standards**

(1) The following National Fire Protection Association Standards (NFPA) are hereby adopted by reference and are the Standards on which the examinations referenced in these rules will be primarily based:

(a) NFPA 54 -- **National Fuel Gas Code; (2002 Edition)**; and

(b) NFPA 58 -- Storage and Handling of Liquefied Petroleum Gases (2004 Edition).

(c) NFPA 1192 -- Standard on Recreational Vehicles (2002 Edition).

(2) Whenever the following phrases or abbreviations appear in the above referenced standards, they shall mean the following:

(a) Authority Having Jurisdiction means the State Fire Marshal;

(b) National Electrical Code means the **Oregon Electrical Specialty Code**; and

(c) NFPA means the National Fire Protection Association.

(3) The Oregon State Fire Marshal has adopted the **Oregon Fire Code, 2004 Edition and Oregon Fire Code Chapter 38, 2004 Edition** as amended for inspection and enforcement of liquefied petroleum gas installations pursuant to ORS 476.030(1) and 480.420(1). (Refer to OAR 837, division 40.).

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 476 & 480

Stats. Implemented: ORS 480.420

Hist.: FM 22, f. 11-15-65; FM 59, f. 2-25-72, ef. 3-15-72; FM 62, f. 6-14-73, ef. 7-1-73; FM 66, f. 2-20-75, ef. 3-11-75; FM 1-1981, f. 7-20-81, ef. 8-1-81; FM 6-1985, f. & ef. 9-20-85; FM 1-1987, f. & ef. 3-18-87; FM 6-1987, f. & ef. 10-20-87; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0010, 837-030-0015, 837-030-0020 & 837-030-0025; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 2-2002, f. & cert. ef. 2-25-02; OSFM 2-2004, f. & cert. ef. 1-14-04; OSFM 16-2005, f. & cert. ef. 11-9-05

### **837-030-0140**

#### **Licenses Required**

(1) A company license is required for any company engaged in the business of installing, extending, altering or repairing any liquefied petroleum gas appliance or piping, vent or flue connection pertaining to or in connection with liquefied petroleum gas installations.

(2) A fitter license is required for any individual performing liquefied petroleum gas fitting, venting, installation or repair or remodel to any piping or venting, installs or repairs, connects, or disconnects any liquefied petroleum gas appliance.

(3) A Truck Equipment Operator license is required for any individual who operates liquefied petroleum gas delivery equipment installed on a motorized vehicle.

(4) Any individual required to have a Fitter and/or Truck Equipment Operator license is also required to have an Installation license unless the individual is an employee of an employer who has a company license.

(5) Company licenses are not transferable. When a company transfers ownership, the new company shall complete the licensing process the same as any other new company.

(6) Fitter and/or Truck Equipment Operator licensees may transfer from company to company without relicensing as long as the license has not expired.

Stat. Auth.: ORS 476 & ORS 480

Stats. Implemented: ORS 480.432

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 5-1988(Temp), f. & cert. 3-31-88; FM 10-1988, f. & cert. ef. 9-19-1988; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0030; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00

### **837-030-0150**

#### **Company License (Company Representative)**

(1) Each company business or dealership location shall obtain a separate company license.

(2) Each location shall have a company representative unique to that location.

(3) To qualify the company for a company license, an individual (company representative) at each location and unique to that location shall pass a written examination, as detailed in OAR 837-030-0190, and administered by the Office of State Fire Marshal, with a score of 80 percent or more of the questions answered correctly.

(4) If the company representative transfers or resigns employment with the company, the State Fire Marshal shall be notified, in writing, within two weeks of the transfer or resignation.

(5) The new company representative shall meet examination requirements within 60 calendar days of the last date of employment of the preceding company representative.

(6) Exceptions to this requirement for a company license are as follows:

(a) This rule does not apply to liquefied petroleum gas installations made in a manufactured dwelling or recreational vehicle when those installations are made during the construction of the manufactured dwelling or recreational vehicle.

(b) This rule does not apply to warranty work for liquefied petroleum gas installations in a manufactured dwelling or recreational vehicle so long as the work performed falls in the scope of the original manufacturer's warranty issued at the time the home or recreational vehicle was manufactured.

(c) This rule does not apply to a person who holds a valid journeyman plumber's certificate that was issued under ORS 693.060 or who is in an approved journeyman plumber apprenticeship established under ORS 660.

Stat. Auth.: ORS 476 & ORS 480

Stats. Implemented: ORS 480.432

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 5-1988(Temp), f. & cert. 3-31-88; FM 10-1988, f. & cert. ef. 9-19-1988; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0030; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00

### **837-030-0160**

#### **Fitter License**

(1) Any individual performing liquefied petroleum gas fitting, venting, installation or repair shall obtain a Fitter license.

(2) To qualify for a fitter license, an individual shall pass a written examination, as detailed in OAR 837-030-0190, and administered by the Office of State Fire Marshal, with a score of 80 percent or more of the questions answered correctly.

(3) An individual may work under probationary status only as detailed in OAR 837-030-0190.

(4) A Fitter may transfer their license to another company.

(5) The Office of State Fire Marshal shall be notified in writing within two weeks of employment by the new company that the Fitter's license is to be transferred.

(6) Exceptions to this requirement for a fitter license are as follows:

(a) This rule does not apply to individuals who perform liquefied petroleum gas installations made in a manufactured dwelling or recreational vehicle when those installations are made during the construction of the manufactured dwelling or recreational vehicle.

(b) This rule does not apply to individuals who perform warranty work for liquefied petroleum gas installations in a manufactured dwelling or recreational vehicle so long as the work performed falls in the scope of the original manufacturer's warranty issued at the time the home or recreational vehicle was manufactured.

(c) This rule does not apply to an individual who holds a valid journeyman plumber's certificate that was issued under ORS 693.060 or who is in an approved journeyman plumber apprenticeship established under ORS 660.

Stat. Auth.: ORS 476 & ORS 480

Stats. Implemented: ORS 480.432

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 5-1988(Temp), f.

& cert. 3-31-88; FM 10-1988, f. & cert. ef. 9-19-1988; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0030; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00

### **837-030-0170**

#### **Truck Equipment Operator License**

- (1) Any individual operating liquefied petroleum gas delivery equipment installed on a motorized vehicle shall obtain a Truck Equipment Operator license.
- (2) To qualify for a truck equipment operator license, an individual shall pass a written examination, as detailed in OAR 837-030-0190, and administered by the Office of State Fire Marshal, with a score of 80 percent or more of the questions answered correctly.
- (3) An individual may work under probationary status only as detailed in OAR 837-030-0180.
- (4) A Truck Equipment Operator may transfer their license to another company.
- (5) The Office of State Fire Marshal shall be notified in writing within two weeks of employment by the new company that the Truck Equipment Operator's license is to be transferred.

Stat. Auth.: ORS 476 & ORS 480

Stats. Implemented: ORS 480.432

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 5-1988(Temp), f. & cert. 3-31-88; FM 10-1988, f. & cert. ef. 9-19-1988; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0030; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00

### **837-030-0180**

#### **Probationary Status (On-the-Job Training)**

- (1) Individuals who desire to obtain a Fitter and/or Truck Equipment Operator license may work up to 60 days of on-the-job training.
- (2) The 60 days of training shall be actual work days. (For the purposes of tracking an individual's probationary status, work days shall be considered to be Monday through Friday unless the company submits documentation to the State Fire Marshal of another work schedule.)
- (3) On-the-job training for Fitters shall be under the supervision of a licensed Fitter.
- (4) On-the-job training for Truck Equipment Operators shall be under the supervision of a licensed Truck Equipment Operator.
- (5) Individuals receiving on-the-job training shall pass the written examination required under OAR 837-030-0190 and obtain their license(s) after not more than 60 days probationary period of on-the-job training.
- (6) Any individual who exceeds the 60 days probationary status time, and has not yet obtained their fitter and/or truck equipment operator license(s), shall immediately cease working as a fitter and/or truck equipment operator until such time as they have obtained the required license(s).

Stat. Auth.: ORS 476 & ORS 480

Stats. Implemented: ORS 480.435

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 5-1988(Temp), f. & cert. 3-31-88; FM 10-1988, f. & cert. ef. 9-19-1988; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0030; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00

### **837-030-0190**

#### **Examinations**

- (1) Persons applying for Installation (company), Fitter, and/or Truck Equipment Operator licenses shall pass a written examination, administered by the Office of State Fire Marshal, with a score of 80 percent or more of the questions answered correctly on each applicable section of the examination.
- (2) Examinations for Fitter and Truck Equipment Operator licenses shall assess the individual's knowledge of liquefied petroleum gas, its properties, related equipment, and applicable codes, statutes and safety regulations.
- (3) Examinations for the company representative shall assess the individual's knowledge of applicable codes, statutes, safety regulations, Oregon Revised Statutes and Oregon Administrative Rules that regulate and govern liquefied petroleum gas.
- (4) License qualifying examinations shall have the following maximum time limits:
  - (a) Company Representative -- 1 hour;
  - (b) Master Fitter -- 2.25 hours;
  - (c) Truck Equipment Operator -- 1.50 hours;
  - (d) Company Representative, Fitter, Truck Equipment Operator Combination -- 3.75 hours;
  - (e) Company Representative, Fitter Combination -- 2.75 hours;
  - (f) Company Representative, Truck Equipment Operator Combination -- 2 hours;
  - (g) Fitter, Truck Equipment Operator Combination -- 3.25 hours;
  - (h) IC Fitter -- 1.50 hours;

- (i) RV Fitter -- 1.50 hours;
- (j) HVAC Fitter -- 1.50 hours;
- (k) Company Representative, RV Fitter -- 2 hours;
- (l) Company Representative, HVAC Fitter -- 2 hours;
- (m) Company Representative, IC Fitter -- 2 hours.

(5) Examinations are open book, however, all examinations are required to have an on-site examination proctor that is present throughout the examination process to assure that appropriate testing processes are adhered to. No individual person completing an examination shall use any information other than the information referenced in these rules to complete the examination, nor shall they use any other means to obtain a passing score on the examination. Removal of the examination or the answer sheet from the examination site will result in automatic failure of the examination.

(6) Examinations will be based primarily on the standards referenced in OAR 837-030-0130, ORS 480.410 through 480.460, 480.990, and OAR 837-030-0100 through 837-030-0280.

(7) All applications to take examinations shall be made on a form provided by the Office of State Fire Marshal and shall be accompanied by the fee(s) required in ORS 480.434.

(8) Upon receipt of a properly completed application and fee, the Office of State Fire Marshal will notify the applicant of a time and place for examination.

(9) If an applicant fails to arrive at the scheduled examination appointment, fails to complete the examination, or fails to pass the examination, the applicant shall submit to the Office of State Fire Marshal a new application and fee pursuant to ORS 480.434.

(10) License holders and persons previously licensed are not required to complete new examinations unless a period of two years or more has elapsed from the date of their last license expiration date.

(11) Notification of examination results will be mailed to the company following the completion of the examination process.

(12) The State Fire Marshal reserves the right to disqualify an applicant's examination score for valid cause.

Stat. Auth.: ORS 476 & 480

Stats. Implemented: ORS 480.434

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 5-1988(Temp), f. & cert. 3-31-88; FM 10-1988, f. & cert. ef. 9-19-1988; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0030; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 16-2005, f. & cert. ef. 11-9-05

### **837-030-0200**

#### **License Application, Approval, Issuance**

(1) All license applications shall be on a form provided by the Office of State Fire Marshal.

(2) License applications shall not be submitted until the applicant has passed the appropriate qualifying examination(s).

(3) The completed Application form shall contain the following:

- (a) Applicant's name;
- (b) Type of License(s) applied for;
- (c) Name and address of the Company;
- (d) Signature of the Company Representative; and
- (e) Company number assigned by the Office of State Fire Marshal.

(4) Applications shall be accompanied by the appropriate license fee(s).

(5) Upon approval of the application, a license will be issued and mailed to the company.

(6) Company licenses shall be valid for a period of one year from date of issue. Fitter and Truck Equipment Operator licenses shall be valid for a period of two years from date of issue. If the examinee has not applied for and been issued a license within two years from the date of completion of the examination in which the passing score was received, the examination score shall be invalid and the applicant shall re-take and pass the examination.

Stat. Auth.: ORS 476 & 480

Stats. Implemented: ORS 480.434

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 5-1988(Temp), f. & cert. 3-31-88; FM 10-1988, f. & cert. ef. 9-19-1988; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0030; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 2-2002, f. & cert. ef. 2-25-02; OSFM 16-2005, f. & cert. ef. 11-9-05

### **837-030-0210**

#### **License Revocation, Suspension, and/or Denial**

(1) The State Fire Marshal may revoke, suspend, and/or refuse to issue or renew a license required under ORS 480.410 to 480.460. Any such revocation, suspension, or refusal to issue shall be in conformance with ORS 183.310 to 183.550. Valid cause exists for the revocation, suspension, and/or refusal to issue a license when any of the following occur:

- (a) The licensee or applicant deliberately falsifies an application for an examination or license;
- (b) Has committed a violation of ORS 162.305;
- (c) Has failed to comply with any provision of ORS 480.410 to 480.460;
- (d) Has failed to comply with any provision of OAR 837-030-0100 through OAR 837-030-0280;
- (e) Has failed to maintain the status required under ORS 480.434; or
- (f) Has violated any other provision of the liquefied petroleum gas statutes, administrative rules, or applicable fire and life safety standards.

(2) The period of denial, revocation and/or suspension shall be as follows: Not to exceed three (3) years if the circumstances of the licensee's or applicant's failure to comply with applicable laws and rules pertaining liquefied petroleum gas presented a significant hazard or other public danger.

(3) Licenses are the property of the Office of State Fire Marshal and shall be surrendered upon request of the State Fire Marshal or his assistant.

Stat. Auth.: ORS 476 & ORS 480

Stats. Implemented: ORS 480.435

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 5-1988(Temp), f. & cert. 3-31-88; FM 10-1988, f. & cert. ef. 9-19-1988; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0030

### **837-030-0220**

#### **License Renewal**

(1) All licenses shall be renewed on or before a date specified by the State Fire Marshal. Such date shall be 30 days after service of written notice by the State Fire Marshal and shall be specified on the renewal application.

(2) License renewal shall be made on a form provided by the Office of State Fire Marshal and shall be accompanied by the appropriate fees.

(3) Company license renewals shall be valid for a period of one year. Fitter and/or truck equipment operator licenses renewals shall be valid for a period of two years.

(4) Licenses not renewed by the specified date are subject to a late fee. The fees for the liquefied petroleum gas program are located in Oregon Revised Statute as follows: ORS 480.436 License fees; term of licenses; delinquency penalty.

(5) Licenses not renewed by their expiration date are invalid and the licensee shall cease working until such time as licensing is brought current.

Stat. Auth.: ORS 476, 480

Stats. Implemented: ORS 480.436

Hist.: FM 3-1995, f. & cert. ef. 11-14-95; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 5-2003(Temp), f. & cert. ef. 11-4-03 thru 12-31-03; OSFM 2-2004, f. & cert. ef. 1-14-04

### **837-030-0230**

#### **Motor Fuel Installations (Conversions)/Plan Approval**

(1) Any company converting or manufacturing any vehicle or machinery to use liquefied petroleum gas for motor fuel shall obtain the company and fitter licenses as required in OAR 837-030-0140.

(2) Any manufacture of vehicle or machinery, or any conversion of existing vehicle or machinery to use liquefied petroleum gas as motor fuel, shall be in compliance with all applicable liquefied petroleum gas laws, rules and regulations.

(3) All equipment shall be installed in accordance with these regulations and the applicable safety standards as adopted, unless written approval is otherwise granted by the State Fire Marshal.

(4) The State Fire Marshal or his assistant may make on-site inspections of manufacturing plants where liquefied petroleum gas motor fuel systems are being installed to ensure compliance with applicable safety standards.

(5) Any company manufacturing or converting vehicles or machinery to use liquefied petroleum gas as motor fuel may make application for plan approval of a model or prototype to the State Fire Marshal. The application and plans shall include two complete sets of plans which shall show in detail:

(a) The location of all liquefied petroleum gas equipment including containers, fuel lines, carburetion system, vaporizers, and all pertinent equipment; and

(b) The name of the equipment manufacturer and model numbers when available;

(c) Sufficient information to permit the State Fire Marshal to determine compliance or noncompliance with fire and life safety regulations relating to the use of liquefied petroleum gas as motor fuel.

(6) Upon approval, one copy of the plans shall be returned to the applicant with the written approval and a permit number shall be assigned. One copy of the plans shall be retained by the State Fire Marshal;

(7) If the plans are disapproved, the applicant will be notified in writing the reason the plans were disapproved and provided information on how to meet the applicable fire and life safety regulations so the plans may be approved.

- (8) All vehicles or machinery manufactured or converted to use liquefied petroleum gas as motor fuel and installing liquefied petroleum gas motor fuel tanks shall be reported to the State Fire Marshal.
- (9) The State Fire Marshal shall be notified by the last day of each month by the installation company of all new liquefied petroleum motor fuel installations made during the preceding month.
- (10) United States Post Office postmark date shall be used to determine the reporting date.
- (11) Notification shall be made on a form (Notice of Installation of Liquefied Petroleum Gas Tank for Motor Fuel) and shall include the following information:
- (a) Customer name for whom the conversion was made;
  - (b) Address where the vehicle or machinery may be inspected;
  - (c) Date conversion was completed;
  - (d) Water capacity of tank;
  - (e) Signature of fitter who installed tank and their fitter license number;
  - (f) Tank serial number;
  - (g) Name of company installing tank and their company license number;
  - (h) Any other information that may be helpful in locating the tank.
- (12) The company representative shall sign the notice verifying the information is correct; and
- (13) The appropriate tank installation fee for the liquefied petroleum gas program is located in Oregon Revised Statute as follows: ORS 480.450 Notice of new installations; inspection fees; inspections after original inspection; notice of changes; correction of improper installations required.

**EXCEPTION:** This section shall not apply to liquefied petroleum gas installations made in manufactured dwellings or recreational vehicles performed during the construction of the manufactured dwelling or recreational vehicle, or the alteration or repair of the liquefied petroleum gas installation in a manufactured dwelling or recreational vehicle when they are made pursuant to the manufacturer's warranty. All repairs or alterations performed outside of the initial construction or the manufacturer's warranty shall be completed by a licensed company and a licensed fitter.

- (14) Any vehicle or machinery manufactured or converted to use liquefied petroleum gas as motor fuel that is found to be in violation of the applicable fire and life safety standards, may be ordered by the State Fire Marshal to be taken out of service. Once out of service, it shall not be placed back in service, sold or offered for sale until all necessary corrections have been made, the State Fire Marshal notified and the vehicle or machinery put back in service by the State Fire Marshal.

[ED. NOTE: Forms referenced are available from the agency.]

Stat. Auth.: ORS 476, 480

Stats. Implemented: ORS 480.450

Hist.: FM 52, f. 4-29-71, ef. 5-25-71; FM 81, f. & ef. 3-3-76; FM 6-1985, f. & ef. 9-20-85; FM 6-1987, f. & ef. 10-20-87; FM 3-1995, f. & cert. ef. 11-14-95, Renumbered from 837-030-0035; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 5-2003(Temp), f. & cert. ef. 11-4-03 thru 12-31-03; OSFM 2-2004, f. & cert. ef. 1-14-04

### **837-030-0235**

#### **Plan Review of Certain Storage Tanks**

- (1) Liquid Petroleum Gas installations wherein a single container is more than 2,000 gallons in water capacity, or the aggregate capacity of the installation is greater than 4,000 gallons, require a plan review from the Office of State Fire Marshal.
- (2) Applications for plan reviews shall be submitted to the Office of State Fire Marshal within 10 working days from the proposed installation date.
- (3) Applications for plan reviews shall be submitted on an Office of State Fire Marshal form and shall be accompanied by a \$100 fee.

Stat. Auth.: ORS 476.033, 480.410 - 480.460

Stats. Implemented: ORS 476.033, 480.410 - 480.460

Hist.: OSFM 16-2005, f. & cert. ef. 11-9-05

### **837-030-0240**

#### **Reporting Tank Installations**

- (1) The State Fire Marshal shall be notified by the last day of each month by the installing company of all new liquefied petroleum gas tank installations made during the preceding month.
- (2) United States Post Office postmark date shall be used to determine the reporting date.
- (3) Notification shall be made on a form (Notice of Installation of Liquefied Petroleum Gas Tank) provided by the Office of State Fire Marshal and include the following information:
- (a) Customer name and contact phone number for whom the tank was installed;
  - (b) Address where tank was installed;

- (c) County of installation;
- (d) Date tank was installed;
- (e) Water capacity of tank;
- (f) Tank serial number;
- (g) Signature of fitter who installed tank and their fitter license number;
- (h) Name of company installing tank and their company license number;
- (i) Any other information that may be helpful in locating the tank including a map providing directions to the tank location.

(4) Tank installation notices shall be accompanied by a summary sheet that details the number and size of tanks installed during the preceding month.

(5) The company representative shall sign the summary sheet verifying the information is correct.

(6) The appropriate tank installation fees shall accompany the tank installation notices and summary sheet. The fee for the liquefied petroleum gas program is located in Oregon Revised Statute as follows: ORS 480.450 Notice of new installations; inspection fees; inspections after original inspection; notice of changes; correction of improper installations required.

[ED. NOTE: Forms referenced are available from the agency.]

Stat. Auth.: ORS 476 & 480

Stats. Implemented: ORS 480.450

Hist.: FM 3-1995, f. & cert. ef. 11-14-95; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 5-2003(Temp), f. & cert. ef. 11-4-03 thru 12-31-03; OSFM 2-2004, f. & cert. ef. 1-14-04

### **837-030-0250**

#### **Inspection of Tank Installations**

(1) State Fire Marshal Deputies or State Fire Marshal assistants shall inspect a certain number of reported tank installations.

(2) Inspection records shall be maintained at the Office of State Fire Marshal.

(3) Tank installation companies shall be notified in writing by an inspection notice when a tank installation is not in compliance with State Fire Marshal requirements.

(4) The State Fire Marshal shall notify the company of:

(a) Necessary corrections to bring the installation into compliance;

(b) The number of days (shall not exceed 60 days) the company has to bring the installation into compliance.

(5) The installing company shall notify the State Fire Marshal that the corrections have been made to bring the installation into compliance, as follows:

(a) The date the corrections were made shall be in writing; and

(b) Shall be mailed to the Office of State Fire Marshal.

(6) Corrections not made and/or not reported within the number of days allowed to bring the installation into compliance, are subject to fees for the liquefied petroleum gas program located in Oregon Revised Statute as follows: ORS 480.450 Notice of new installations; inspection fees; inspections after original inspection; notice of changes; correction of improper installations required.

Stat. Auth.: ORS 476 & 480

Stats. Implemented: ORS 480.450

Hist.: FM 3-1995, f. & cert. ef. 11-14-95; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 5-2003(Temp), f. & cert. ef. 11-4-03 thru 12-31-03; OSFM 2-2004, f. & cert. ef. 1-14-04

### **837-030-0260**

#### **Bulk Storage Sites: Inspections/Notifications**

(1) State Fire Marshal Deputies or State Fire Marshal assistants shall inspect bulk storage sites annually.

(2) Inspection records shall be maintained at the Office of State Fire Marshal.

(3) The installing company shall be notified in writing by an inspection notice when a bulk site is not in compliance with State Fire Marshal requirements.

(4) The State Fire Marshal shall notify the company of:

(a) Necessary corrections to bring the installation into compliance;

(b) The number of days (shall not exceed 60 days) the company has to bring the installation into compliance.

(5) The installing company shall notify the State Fire Marshal that the corrections have been made to bring the installation into compliance, as follows:

(a) The date the corrections were made shall be written on the copy of the inspection notice provided to the company;

(b) The inspection notice shall be mailed to the Office of State Fire Marshal.

(6) Any changes to the bulk site, including but not limited to the installation of one or more additional tanks, removal of one or more tanks, and closure of the site, shall be reported to the State Fire Marshal in writing within two weeks of the change.

Stat. Auth.: ORS 476 & ORS 480

Stats. Implemented: ORS 480.440 & ORS 480.450

Hist.: FM 3-1995, f. & cert. ef. 11-14-95

**837-030-0270**

**Delivery Units: Inspections/Notifications**

(1) State Fire Marshal Deputies or State Fire Marshal assistants may inspect delivery units annually.

(2) Delivery units shall be made readily available to the Deputy or assistant for the annual inspection after notification by the Office of State Fire Marshal that the annual inspection is due.

(3) Inspection records shall be maintained at the Office of State Fire Marshal.

(4) Companies shall be notified in writing by an inspection notice when a delivery unit is not in compliance with State Fire Marshal requirements.

(5) The State Fire Marshal shall notify the company of:

(a) Necessary corrections to bring the delivery unit into compliance;

(b) The number of days (shall not exceed 60 days) the company has to bring the delivery unit into compliance.

(6) The company shall notify the State Fire Marshal that the corrections have been made to bring the delivery unit into compliance, as follows:

(a) The date the corrections were made shall be written on the copy of the inspection notice provided to the company.

(b) The inspection notice shall be mailed to the Office of State Fire Marshal.

(7) Any changes to the delivery units, including but not limited to the addition of one or more delivery units to the company, and transfer, sale, disposal, or taking out of service of one or more delivery units shall be reported to the State Fire Marshal in writing within two weeks of the change.

Stat. Auth.: ORS 476 & ORS 480

Stats. Implemented: ORS 480.440 & ORS 480.450

Hist.: FM 3-1995, f. & cert. ef. 11-14-955; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00

**837-030-0280**

**Fees/Penalties**

(1) Fees Shall be payable to the Office of State Fire Marshal.

(2) Fees Shall be paid at, or mailed to, the Office of State Fire Marshal and Shall accompany the appropriate application.

(3) Payment Shall be made by personal check, business check, cashier's check or money order made payable to the Office of State Fire Marshal. If the fee is paid by either personal or business check, the Office of State Fire Marshal Shall not take any action on the application until the check has cleared the bank.

(4) Fees for the liquefied petroleum gas program are located in Oregon Revised Statute as follows:

(a) Examination Fees -- ORS 480.434 Examination of applicants for licenses; issuance of license. Examination fees are non-refundable and non-transferable.

(b) Company License -- ORS 480.436 License fees; term of licenses; delinquency penalty.

(c) Fitter License -- ORS 480.436 License fees; term of licenses; delinquency penalty.

(d) Truck Equipment Operator License -- ORS 480.436 License fees; term of licenses; delinquency penalty.

(e) Company, Fitter, and Truck Equipment Operator License -- ORS 480.436 License fees; term of licenses; delinquency penalty.

(f) Plan review fee -- ORS 480.450 Notice of new installations; inspection fees; inspections after original inspection; notice of changes; correction of improper installations required.

(g) Bulk Plant Inspection Fee -- ORS 480.440 Inspection of certain storage tanks. (Excludes initial inspection during plant construction).

(h) Delivery Unit Inspection Fee -- ORS 480.440 Inspection of certain storage tanks.

(5) Tank Installation Fees for all tanks: All tanks ORS 480.450 Notice of new installations; inspection fees; inspections after original inspection; notice of changes; correction of improper installations required.

(6) Tank Reinspection Fees -- ORS 480.450 Notice of new installations; inspection fees; inspections after original

inspection; notice of changes; correction of improper installations required. 10 year tank inspection fee -- ORS 480.450 Notice of new installations; inspection fees; inspections after original inspection; notice of changes; correction of improper installations required.

(7) Penalty Fees for the Liquefied Petroleum Gas program are located in Oregon Revised Statutes as follows:

(a) ORS 480.436 License fees; term of licenses; delinquency penalty.

(b) ORS 480.450 Notice of new installations; inspection fees; inspections after original inspection; notice of changes; correction of improper installations required.

(c) ORS 480.990 Penalties

Stat. Auth.: ORS 476 & 480

Stats. Implemented: ORS 480.436, 480.440, 480.450 & 480.460

Hist.: FM 3-1995, f. & cert. ef. 11-14-95; OSFM 3-1999(Temp), f. & cert. ef. 7-23-99 thru 1-18-00; OSFM 1-2000(Temp), f. & cert. ef. 1-18-00 thru 4-15-00; OSFM 4-2000, f. & cert. ef. 4-12-00; OSFM 5-2003(Temp), f. & cert. ef. 11-4-03 thru 12-31-03; OSFM 2-2004, f. & cert. ef. 1-14-04; OSFM 16-2005, f. & cert. ef. 11-9-05

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