



KEY CHANGES TO NFPA 58 FOR 2020 EDITION

The following are some of the significant code changes for the 2020 edition of NFPA® 58, *Liquefied Petroleum Gas Code*. The information here is not a complete list but it is intended to be a high-level view of some key topics of interest. For free access to the complete and most current version of NFPA 58, visit nfpa.org/58.

Introductory Material (Chapters 1, 2, and 3)

- ▶ Boilerplate unit information added
- ▶ Appropriate standards added
- ▶ Important building defined
- ▶ Assembly occupancy definition added

General Requirements (Chapter 4)

- ▶ Fire extinguisher requirements revised
- ▶ Fire resistance testing specifications added
- ▶ Material specifications for noncombustible requirements added

LP-Gas Equipment and Appliances (Chapter 5)

- ▶ Austenitic stainless steel allowed as acceptable piping material
- ▶ Flow specifications of excess-flow check valves added
- ▶ Maximum Allowable Working Pressure (MAWP) requirements aligned on all vehicles
- ▶ Valve failure requirements revised

Installation of LP-Gas Systems (Chapter 6)

- ▶ Aggregate capacity refined
- ▶ Enclosure requirements changed
- ▶ Schedule 10 piping allowed
- ▶ Schedule 80 press connect allowed
- ▶ Requirements for stationary engines at telecommunications facilities added
- ▶ Means of egress for enclosures added

LP-Gas Transfer (Chapter 7)

- ▶ Face seal inspection requirements added
- ▶ Venting requirements refined and reorganized
- ▶ Scope and title revised to reflect chapter content
- ▶ Rail car transfer connections revised to clarify

Storage of Cylinders (Chapter 8)

- ▶ Aggregate capacity for fire extinguisher sizing clarified
- ▶ Table 8.3.1 revised
- ▶ Shelve construction materials revised

Miscellaneous Revisions (Chapters 9 and 10)

- ▶ Wheel stop requirements revised
- ▶ Annex reference to NFPA 68 added

Engine Fuel Systems (Chapter 11)

- ▶ Copper tubing now acceptable Materials of Construction (MOC)
- ▶ Fuel injector systems added
- ▶ Corrosion-resistant materials exempted from painting or coating
- ▶ Liquid service hose requirements revised
- ▶ Requirements more design performance based

LP-Gas Powered Road Vehicles (Chapter 12)

- ▶ Definitions from Chapter 3 are now requirements in this chapter
- ▶ Automotive design standards for parts referenced
- ▶ Number of containers not limited
- ▶ Piping and tubing sections revised
- ▶ Number of requirements are now performance oriented
- ▶ Commissioning vehicles now in Section 12.14

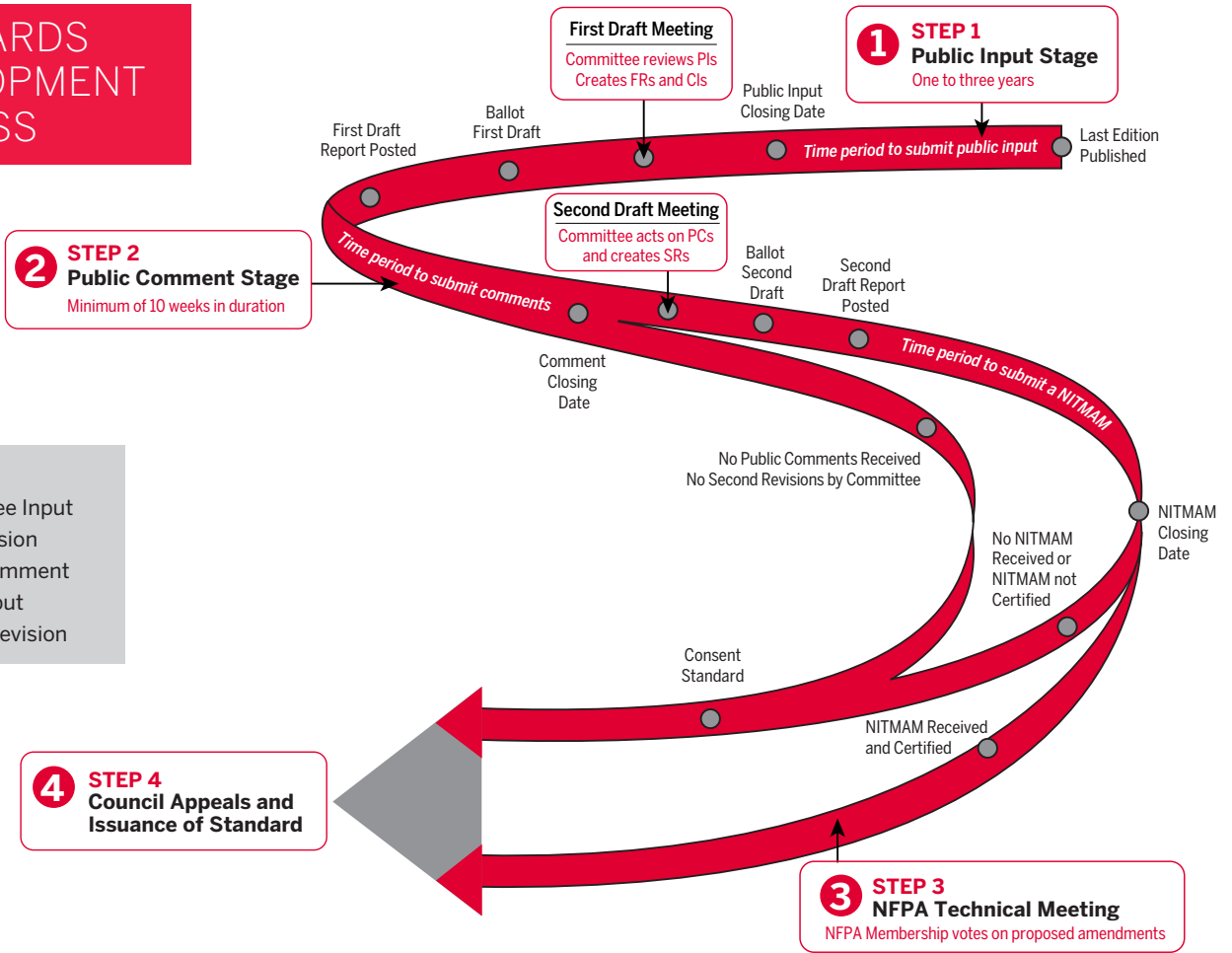
Operations and Maintenance (Chapter 15)

- ▶ Excludes pipelines under the jurisdiction of the US Department of Transportation (DOT)
- ▶ Specific operations now called out
- ▶ Maintenance manuals and procedures refined



NFPA 58 SIGNIFICANT PROPOSED CODE CHANGES *CONTINUED*

STANDARDS DEVELOPMENT PROCESS



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