

**PROPOSED REGULATION OF THE
PUBLIC UTILITIES COMMISSION OF NEVADA**

LCB FILE NO. R073-21I

**The following document is the initial draft regulation proposed
by the agency submitted on 11/01/2021**

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PUBLIC UTILITIES COMMISSION OF NEVADA**

Docket No. 21-06039

November 2, 2021

EXPLANATION – Matter in *italics* is new; matter in brackets [~~omitted materials~~] is material to be omitted.

AUTHORITY: NRS 703.025, 704.210, Assembly Bill 173 (2021).

A REGULATION relating to the types of work a license as a professional engineer is required for employees of a public utility that supplies natural gas.

Section 1. Chapter 703 of NAC is hereby amended by adding thereto the provisions set forth as sections 2 to 7, inclusive, of this regulation.

Sec. 2. *“Engineered structures” means buildings, overpasses, or water crossings.*

Sec. 3. *“Peak shaving facilities” means pipeline storage facilities designed to house natural gas or propane gas for reintroduction into an operator’s system at times of peak demand, and these facilities may store liquefied petroleum natural gas and do not include temporary compressed natural gas, renewable natural gas, liquid natural gas, or hydrogen blending supply or a virtual pipeline.*

Sec. 4. *Any gas pipeline engineering plans or specifications for engineering work or services by employees of a public utility that supplies natural gas and is subject to the jurisdiction of the Commission that (i) involve gas pipeline facilities, as defined in the federal regulations promulgated under 49 U.S.C. § 60101, et seq., and the federal pipeline safety laws and (ii) may present an elevated risk to public safety, as set forth in Section 5 of this regulation, must be produced by or under the responsible charge of work of a professional*

engineer with sufficient knowledge of a gas company's natural gas system, and such plan or specifications must bear the professional engineer's stamp, in accordance with Chapter 625 of the Nevada Revised Statutes.

Sec. 5. Engineering work or services involving gas pipeline facilities and that present an elevated risk to public safety solely include:

- 1. New installation of district pressure regulator stations, compressor stations, or gate stations;*
- 2. Reconfiguration or physical facility changes (other than routine operating adjustments and like-kind replacements) performed at district pressure regulator stations, compressor stations, or gate stations that alter or modify the configuration or overpressure protection of equipment;*
- 3. Installation, uprating, repair by replacement, or abandonment of transmission pipelines;*
- 4. Installation, repair by replacement, or abandonment of high-pressure distribution pipelines operating at 200 pound-force per square inch gauge and above and with a project length of 3,000 feet or greater of installed, replaced, or abandoned distribution pipeline;*
- 5. Installation of distribution mains where such distribution mains attach to existing bridges or other engineered structures except for newly designed or constructed bridges where the underlying agency approved the pipeline installation design.*
- 6. Uprating of distribution pipelines;*
- 7. Installation of peak shaving facilities, to include any modification or reconfigurations that would alter such a facility's pressure delivery characteristics; or*
- 8. Installation of new permanent in-line inspection launchers and receivers.*

Sec. 6. A professional engineer's stamp is not required for emergency work or services on a project that presents an elevated risk to public safety, but a professional engineer's stamp is required after the emergency has been resolved if the remaining work or services are on a project that presents an elevated risk to public safety.