

Agenda Packet

NORFOLK PLUMBING BOARD

Monday, December 19, 2022
7:00 a.m.

Created 12/14/2022 3:41 PM

**NOTICE OF MEETING
CITY OF NORFOLK, NEBRASKA**

NOTICE IS HEREBY GIVEN that a meeting of the Norfolk Plumbing Board, will be held at 7:00 a.m. on Monday, December 19, 2022, in the City Administration Training Room, 309 N. 5th Street, which meeting will be open to the public. Please enter through the Building Services Door.

The Plumbing Board reserves the right to adjourn into executive session as per Section 84-1410 of the Nebraska Revised Statutes.

An agenda for such meeting, kept continually current, is available at the City of Norfolk Administration Building, located at 309 N 5th Street, Norfolk, Nebraska during normal business hours.

AGENDA
NORFOLK PLUMBING BOARD

December 19, 2022

CALL TO ORDER

1. 7:00 a.m. Call meeting to order.
2. Inform the public about the location of the Open Meetings Act posted in the Training Room and accessible to members of the public
3. Roll call.

CURRENT BUSINESS

4. Consideration of approval of the minutes of the July 8, 2016 Plumbing Board meeting. **Motion**
5. Election of Chairperson and Vice-Chairperson. **Motion**
6. Consideration of Elizabeth Lienemann as Plumbing Board Secretary. **Motion**
7. Approval of full agenda. **Motion**
8. Introduction of new member, Adam Smith.
9. Discussion of the adoption of the 2018 ICC Plumbing Code approved by City Council on 9-21-2020.
10. Discussion of the adoption of Code regarding radon and insulation piping.

NEW BUSINESS

11. Consideration to recommend approval of creating a City Ordinance to adopt Legislative Bill 619 regarding locator wire on sewer piping. **Motion**
12. Consideration of recommendation of proposed Code amendments for street breaks, tamp backs, and concrete pour backs. **Motion**
13. Consideration of recommendation of proposed Code amendments for curbstop locates. **Motion**

OTHER BUSINESS

14. Other business (no action can be taken on matters discussed).



Right at home.

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Enclosure 4
Page 4 of 25

Serres stated this is only IPC which is businesses, not IRC which is residential. Volkman stated that temps are set at different temps for different locations. Howard questioned if we could use square footage? Volkman stated that it seems one instance causes a lot of change - one person who gets burned because they cannot feel. Serres stated that this also causes contractors and business owners a lot of expense. Serres stated that a subcommittee can be set up about this. Serres reviewed page 44 of the 2012 Code Book explained that sump pumps going into sanitary drainage can be done. The city does not allow - is contrary to City Utility Code. Serres stated that this may need to be amended out. Serres reviewed page 51 of the 2012 Code Book and explained that a trap cannot be put in the attic or a crawl space – any unconditioned space or suspended ceiling. This does not change what is in place, but only new. Volkman was not in favor of this stating that they can't be gotten into and stated that hospitals are this way. Swanson expressed concern that the trap could end up dry. Serres read the explanation directly from the 2012 Code Book. Serres reviewed page 108 of 2012 Code Book and explained that flu pipes can no longer go beyond a 30 degree of turn total or 4 offsets. Volkman stated that it is impossible to do in some cases; 90 degree turns are on most water heaters. Swanson stated he has not seen a water heater with less than a 30 total bend on it. Serres stated that he had not compared these to 2015 Code - maybe they are more relaxed. Volkman expressed concern with problems with existing houses; we would have to change everyone's in town. Serres stated when water heater is changed out, it is a problem. Another subcommittee may need to be set up. Howard stated this can be acted on today or postpone to review 2015. Swanson asked instead of making it match to 2015 with amendments, why can't we just go to 2015 Code? Howard stated that Clint Schukei said with the State Statutes, the wording is a problem to go to 2015 - he is uncomfortable. Howard is going by what Schukei recommends. Remodel/replacement causes a problem. New houses may not be such a problem. Serres stated that in a brand new construction, walls are not stacked and causes problems for instance with sewer drains. Serres asked what action should be taken on these bullet points that he mentioned? Serres stated that he could do more research to see how they compare to the 2015 Code. Swanson requested we look at 2015 Code in 60 days to discuss it. Howard wanted all 2012 Codes in effect by the end of the year. Serres stated that once the action has been taken, then it has to go to council, etc. Howard and Swanson suggested revisiting this in 30 days.

Paul Serres made a motion to have another Plumbing Board Meeting in 30 days to discuss 2012 Code changes; Aaron Volkman seconded it.

Aye: Volkman, Wolff, Swanson, Serres, Kouba
Absent:

Nay: None
Motion carried.

OTHER BUSINESS: Chairman Swanson asked if there was any other business. Trent Howard brought up radon and the need to add that we can use sand, which we have been using, into the code. It has been working well with a sock tube and sand instead of gravel. We also need to add in the code switches and outlets for a pump in 3" or 4" diameter risers and the combination of fittings equaling 90 degrees or more which is what we are doing now which is not in there. Volkman stated 4" would be better. Wolff agreed. Howard agreed that we could bring this into the next big group of changes discussed at the next meeting.

Chairman Swanson realized he had missed item 5 on the agenda and went back to this item at this time.

REPORT ON TESTING/LICENSING: Paul Serres read the names of 15 individuals who registered and passed testing since the last report. Gabe Ronk from MMC Mechanical Contractors, he is a mechanical contractor and plumbing contractor. They are a company out of Omaha doing a remodel at Bel-Air Nursing Home. John Efta, of Johnson's Plumbing and Heating, he was a journeyman plumber

and took his master plumber test and passed. Brant Wolff took journeyman plumber test and passed. Marcus Sehi from Pettitt took his journeyman plumber and passed. Shawn Primrose of Pettitt's was a journeyman and took his master plumber and passed along with John Peterson of Pettitt's also who was a journeyman and took his master plumber test. Ryan Schaer, Steven Hoffman and Jerry Smith all of Midland's Mechanical took journeyman plumber tests. Joe Hilger of Comfortech maybe came into town for Casey's Store change out job. Nathan Arens of Green Air is local in Norfolk starting up who is working up under Levi Melcher. He took his journeyman mechanical. Cory Schold and Justin Muhle of Black Hills Energy both took their journeyman gas fitters and passed. Noted correction for Daniel McDevitt. Swanson had a licensing question for Lincoln School Contractor. He explained about the 4" private main - guy has done for years - has no testing and wanted him to work under someone. Volkman stated no - the guy had licensing - but no testing background. Private main is on property line of school. School can tell us to "pack sand". Public schools usually play by the rules - but they don't have to. Parochial schools have to follow city permits process.

ELECTION OF CHAIRMAN: Aaron Volkman nominated Les Swanson as Chairman; seconded by Kouba.

Aye: Volkman, Wolff, Swanson, Serres, Kouba
Absent: None

Nay: None
Motion carried.

ELECTION OF VICE-CHAIRMAN: Aaron Volkman made a motion that Brant Wolff be nominated as Vice-Chairman; seconded by Swanson. Chairman Swanson moved for all nominations to cease.

Aye: Volkman, Wolff, Swanson, Serres, Kouba
Absent: None

Nay: None
Motion carried.

OTHER BUSINESS:

Dennis Watts & Paul Serres brought up on 206 N Boxelder there is a new large detached garage going on a property. The homeowner wants to put in trench drains so he can wash his car and camper. They are going to bore into the side of the house and attach it to the main waste stack of the house before it heads out to the street. Trench drains require a sand and oil separator. Protocol and DEQ for sand and oil separators was discussed. Serres stated the City Code says it shall be section 26 of existing City Code Title 124 says 75 gallon minimum size. Serres thought that they should come up with something else for residential garage use --maybe evaluate by square footage. Serres suggested that it could be put on agenda for 30 days. Serres and Watts agreed on 28-30 gallon. Serres also mentioned drinking fountains - Code states no matter what the business is, it needs one. ADA says now they must have 2 fountains, bi-level. Serres cited one guy in an office at Premier Senior Marketing has less than 1200 square feet with little, or no, walk in traffic and a drinking fountain there that will never be used. Serres stated that he would like to create an ordinance that we can take away a drinking fountain in a business if it's less than a "magic number" of square footage. Code states that 50% can be a bubbler system and 50% Culligan system, but never states that it can take the place of one. The problems are the cost of approximately \$800, the space it takes up and hallway/room problems. They need to come up with a solution. This will be approved and worked on with Terry Zwiebel, local Fire Marshal, through Trent Howard. Serres stated that with Terry, Steve Nordhues and himself, they can come up with a new package which would be conducive for business owners. That will be with the next meetings' agenda.

Page 4

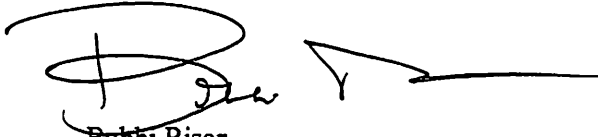
Plumbing Board Minutes – July 8, 2016

ADJOURNMENT: A motion was made by Volkman; seconded by Swanson to adjourn the meeting.

Aye: Volkman, Wolff, Swanson, Serres, Kouba
Absent: None

Nay: None
Motion carried.

The meeting adjourned at 7:59 a.m.



Bobbi Risor
Secretary

This meeting was recorded on wave file and is saved electronically in the office of the Norfolk Fire Division Prevention Bureau.

ORDINANCE NO. 5690

AN ORDINANCE OF THE CITY OF NORFOLK, NEBRASKA TO AMEND SECTION 6-121 OF THE OFFICIAL CITY CODE TO ADOPT THE 2018 INTERNATIONAL PLUMBING CODE; TO AMEND SECTION 6-122 OF THE CODE TO UPDATE ADDITIONS, INSERTIONS AND CHANGES TO THE INTERNATIONAL CODE; TO ENACT SECTION 6-146 OF THE CODE TO REQUIRE REGISTRATIONS FOR WELL DRILLERS AND/OR PRIVATE WASTEWATER (SEPTIC) SYSTEM INSTALLERS; TO PROVIDE WHEN THIS ORDINANCE SHALL BE IN FULL FORCE AND EFFECT; AND TO PROVIDE FOR THE PUBLICATION OF THIS ORDINANCE IN PAMPHLET FORM.

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF NORFOLK, NEBRASKA:

Section 1. That Sections 6-121 and 6-122 of the Official City Code be and the same are hereby amended to read as follows:

Sec. 6-121. International Plumbing Code--Adopted.

A certain document, one (1) copy which is on file in the office of the city clerk of the City of Norfolk, Nebraska, being marked and designated as the "~~2012~~ 2018 International Plumbing Code," and all Appendices as published by The International Code Council, is hereby adopted as the plumbing code of the City of Norfolk, Nebraska, as if fully set out in this section, with the additions, insertions, deletions and changes, if any, prescribed in section 6-122 of this article.

Sec. 6-122. Same--Additions, insertions and changes.

The following sections of the plumbing code adopted in section 6-121 are hereby revised as follows:

Section 101.1 Title. Insert: City of Norfolk, Nebraska.

Section 106.2 Exempt work. Amend to read as follows:

The following work shall be exempt from the requirement for a permit:

1. The stopping of leaks in drains, water, soil, waste or vent pipe provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets.
3. The replacement of faucets and fixtures and water closets, provided the fixtures are not being relocated.

Section 106.6.1 Work commencing before permit issuance. Amend to read as follows:

Any person who commences any work on a plumbing system before obtaining the necessary permits shall be subject to a fee three times the normal permit fee.

Section 106.6.2 Fee Schedule. Insert the Plumbing Permit Fees, Sanitary Sewer Line Installation and Private Water Line Installation fees set forth in Section 2-5 of the Norfolk City Code.

Section 106.6.3 Fee refunds. Amend to read as follows:

The director of planning and development is authorized to establish a refund policy.

Section 108.4 Violation penalties. Amend to read as follows:

Any person who shall violate a provision of this code or shall fail to comply with any of the requirements hereof or who shall erect, install, alter or repair plumbing work in violation of the approved construction documents or directive of the code official or director of planning and development, or of a permit or certificate issued under the provisions of this code, shall be guilty of an offense, punishable by a fine of not more than five hundred dollars (\$500.00). Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 108.5 Stop work orders. Amend to read as follows:

Upon notice from the code official or director of planning and development, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official or director of planning and development shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not more than five hundred dollars (\$500.00).

Section 109 Means of Appeal. Delete this section in its entirety.

Section ~~305.6~~ 305.4 Freezing. Amend to read as follows:

Water, soil and waste pipes shall not be installed outside of a building, in attics or crawl spaces, concealed in outside walls, or in any other place subjected to freezing temperature unless adequate provision is made to protect such pipes from freezing by insulation or heat or both. Water service piping shall be installed at a minimum of 60 inches below finished grade.

Section ~~305.6.1~~ 305.4.1 Sewer depth. Amend to read as follows:

Building sewers that connect to public sewage disposal systems shall be installed to a minimum depth of 48 inches unless otherwise approved by the code official..

Section 306.3 Backfilling. Amend to read as follows:

Loose earth free from rocks, broken concrete, frozen chunks and other rubble, shall be placed in the trench in 6-inch layers and tamped in place to existing grade. The backfill under and beside the pipe shall be compacted for pipe support. Backfill shall be brought up evenly on both sides of the pipe so that the pipe remains aligned. In any instance where the manufacturer's installation instructions for materials are more restrictive than those prescribed by code, the material shall be installed in accordance with the more restrictive requirement.

~~*Section 406.3 Waste connection.* Amend to read as follows:~~

~~The waste from an automatic clothes washer shall discharge through an air break into a standpipe in accordance with Section 802.4 or into a laundry sink. The trap and fixture drain from an automatic clothes washer standpipe shall be a minimum of 2 inches (51mm) in diameter. The automatic clothes washer fixture drain shall connect to a branch drain or drainage stack a minimum of 2 inches (76mm) in diameter. Automatic clothes washers that discharge by gravity shall be permitted to drain to a waste receptor or an approved trench drain.~~

~~*Section 410.1 Approval.* Amend to read as follows:~~

~~Drinking fountains shall conform to ASME A112.19.1M, ASME A112.19.2M or ASME A112.19.9M and water coolers shall conform to ARI 1010. Drinking fountains and water coolers shall conform to NSF 61, Section 9. Where water is served in restaurants, drinking fountains shall not be required. In other occupancies, where drinking fountains are required, water coolers or bottled water dispensers shall be permitted to be substituted for not more than 50 percent of the required drinking fountains. In occupancies of 15 or less, a drinking fountain is not required.~~

Section ~~416.5~~ 419.5 Tempered water for public hand-washing facilities. Amend to read as follows:

Tempered water shall be delivered from public hand-washing facilities.

Section 603.2 Separation of water service and building sewer. Amend to read as follows:

Water service pipe and the building sewer shall be separated by 5 feet (1524mm) of undisturbed or compacted earth.

Exceptions:

1. The required separation distance shall not apply where the bottom of the water service pipe within 5 feet (1524mm) of the sewer is a minimum of 18 inches (457mm) above the top of the highest point of the sewer and the pipe materials conform to Table 702.3.
2. Water service pipe is permitted to be located in the same trench with a building drain, provided such building drain is constructed of materials listed in Table 702.2.

Insert the following after Section 603.2.1:

Section 603.3: Tracer Wire: An insulated copper tracer wire shall be installed adjacent to underground non-metallic water service piping. The tracer wire shall not be less than 12-gauge copper wire with insulation suitable for direct burial. The tracer wire shall be attached to the curb box cap and shall terminate at the water meter valve.

Section 607.1 Where required. Amend to read as follows:

In residential occupancies, hot water shall be supplied to all plumbing fixtures and equipment utilized for bathing, washing, culinary purposes, cleaning, laundry or building maintenance. In nonresidential occupancies, hot water shall be supplied for culinary purposes, cleaning, laundry or building maintenance purposes. In nonresidential occupancies, hot water or tempered water shall be supplied for bathing and washing purposes.

Section 607.1.1 Water temperature limiting means. Delete this section in its entirety.

Section ~~608.7~~ 608.8 Stop-and-waste valves prohibited. Amend to read as follows:

Combination stop-and-waste valves or cocks shall not be installed underground.
Exception: Yard hydrants and fire hydrants.

~~*Section 608.16.5 Connections to lawn irrigation systems. Amend to read as follows:*~~

~~Where chemicals are introduced into the system, the potable water supply shall be protected against backflow by a reduced pressure principle backflow preventer.~~

~~Section 608.16.10 608.17.1.2~~ *Coffee machines and noncarbonated beverage dispensers.* Delete this section in its entirety.

Section 608.17.5 *Connections to lawn irrigation systems.* Amend to read as follows:

Where chemicals are introduced into the system, the potable water supply shall be protected against backflow by a reduced pressure principle backflow preventer.

~~Section 705.8.2 705.10.2~~ *Solvent cementing.* Amend to read as follows:

Joint surfaces shall be clean and free from moisture. An approved primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564, CSA B 137.3, CSA B 181.2, or CSA B 182.1 shall be applied to all joint surfaces. The joint shall be made while the cement is wet and shall be in accordance with ASTM D 2855. Solvent-cement joints shall be permitted above or below ground.

~~Section 705.14.2~~ *Solvent cementing.* Amend to read as follows:

~~Joint surfaces shall be clean and free from moisture. An approved primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564, CSA B 137.3, CSA B 181.2, or CSA B 182.1 shall be applied to all joint surfaces. The joint shall be made while the cement is wet and shall be in accordance with ASTM D 2855. Solvent cement joints shall be permitted above or below ground.~~

Section 706.3 Installation of fittings. Delete the exception in this section.

~~Section 715.1~~ 714.1 *Sewage backflow:* Amend to read as follows:

Where the flood level rims of plumbing fixtures are below the elevation of the manhole cover of the next upstream manhole in the public sewer, such fixtures shall be protected by a backwater valve installed in the building drain, branch of the building drain or horizontal branch serving such fixtures. Plumbing fixtures having flood level rims above the elevation of the manhole cover of the next upstream manhole in the public sewer may not discharge through a backwater valve.

Insert the following after Section ~~715.5~~ 714.3:

~~Section 715.6~~ 714.4 *Cleanouts.* All cleanouts located upstream from a backwater valve shall have notification that a backwater device is installed in the drainage system. Such notification shall be in the form of a warning label that is readily visible prior to servicing the drainage system. An accessible cleanout shall be installed immediately downstream from the backwater valve.

~~Section 715.7~~ 714.5 *Repair or Replacement.* Backwater valves shall be installed as required when sewer service lines to existing structures are repaired or replaced.

Section 904.1 Roof extension. Insert: 12 inches.

Section 1111.1 Subsoil drains. Amend to read as follows:

Subsoil drains shall be open-jointed, horizontally split or perforated pipe conforming to one of the standards listed in Table 1102.5. Such drains shall not be less than 4 inches (102 mm) in diameter. Where the building is subject to backwater, the subsoil drain shall be protected by an accessibly located backwater valve. Subsoil drains shall discharge to a trapped area drain, sump or approved location above ground. The subsoil sump shall be required to have a gas-tight cover. The sump and pumping system shall comply with Section 1113.1.

Chapter 13, Section 1303. Delete this section in its entirety.

Section 2. That Section 6-146 of the Official City Code be and the same is hereby enacted to read as follows:

Sec. 6-146. Well driller and/or private wastewater (septic) system installer registration; information; fee; term.

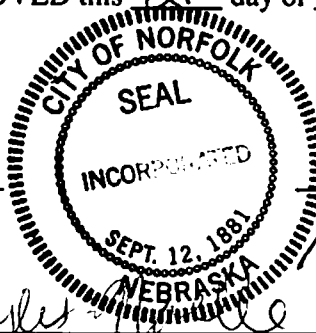
Any person desiring to be registered as a well driller and/or private wastewater (septic) system installer shall make written application to the code official upon a form furnished by the Planning and Development Department. The application shall contain the applicant's name, and employer name and address. Well drillers and/or private wastewater (septic) system installers shall maintain proper credentials with the applicable state regulatory authority. The application shall be accompanied by a fee as set forth in Section 2-5 of this Code. All such registrations shall expire on December 31 of each year.

Section 3. That this Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as required by law.

PASSED AND APPROVED this 21st day of September, 2020.

ATTEST:

Brianna Duerst
Brianna Duerst, City Clerk



Josh Moenning
Josh Moenning, Mayor

Approved as to form:

D. Myers-Noelle
Danielle Myers-Noelle, City Attorney

NEBRASKA LEGISLATURE

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Nebraska Revised Statute 76-3502

[Revised Statutes](#) » [Chapter 76](#) » 76-3502

[◀ 76-3501](#)[Chapter 76 Index](#)[76-3503 ▶](#)

Chapter 76

76-3502.

Legislative findings.

The Legislature finds that:







- (1) Radon is a radioactive element that is part of the radioactive decay chain of naturally occurring uranium in soil;
- (2) Radon is the leading cause of lung cancer among nonsmokers and is the number one risk in homes according to the Harvard Center for Risk Analysis at the Harvard T.H. Chan School of Public Health;
- (3) The World Health Organization Handbook on Indoor Radon includes key messages which state:
 - (a) "There is no known threshold concentration below which radon exposure presents no risk."; and
 - (b) "The majority of radon-induced lung cancers are caused by low and moderate radon concentrations rather than by high radon concentrations, because in general less people are exposed to high indoor radon concentrations.";
- (4) The Surgeon General of the United States urged Americans to test their homes to find out how much radon they might be breathing;
- (5) The United States Environmental Protection Agency estimates that more than twenty thousand Americans die of radon-related lung cancer each year;
- (6) The United States Environmental Protection Agency has identified radon levels in Nebraska as the third highest in the United States because of the high concentration of uranium in the soil; and

(7) In 2018, the Radon Resistant New Construction Task Force recommended minimum standards for radon resistant new construction to the Governor, the Health and Human Services Committee of the Legislature, and the Urban Affairs Committee of the Legislature.

Source

-  Laws 2017, LB9, § 2;
-  Laws 2019, LB130, § 5.

[◀ 76-3501](#)[Chapter 76 Index](#)[76-3503 ▶](#)

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Nebraska Revised Statute 76-3503

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[◀ 76-3502](#)[Chapter 76 Index](#)[76-3504 ▶](#)

Chapter 76

76-3503.

Terms, defined.

For purposes of the Radon Resistant New Construction Act:

- (1) Active radon mitigation system means a family of radon mitigation systems involving mechanically driven soil depressurization, including subslab depressurization, drain tile depressurization, block wall depressurization, and submembrane depressurization. Active radon mitigation system is also known as active soil depressurization;
- (2) Building contractor means any individual, corporation, partnership, limited liability company, or other business entity that engages in new construction;
- (3) Department means the Department of Health and Human Services;
- (4) New construction means any original construction of a single-family home or a multifamily dwelling, including apartments, group homes, condominiums, and townhouses, or any original construction of a building used for commercial, industrial, educational, or medical purposes. New construction does not include additions to existing structures or remodeling of existing structures;
- (5) Passive radon mitigation system means a pipe installed in new construction that relies solely on the convective flow of air upward for soil gas depressurization and may consist of multiple pipes routed through conditioned space from below the foundation to above the roof;
- (6) Radon mitigation specialist means an individual who is licensed by the department as a radon mitigation specialist in accordance with the Radiation Control Act; and
- (7) Radon resistant new construction means construction that utilizes design elements and construction techniques that passively resist radon entry and prepare a building for an active postconstruction mitigation

system.







Source

-  Laws 2017, LB9, § 3;
-  Laws 2019, LB130, § 6.

Cross References

-  **Radiation Control Act**, see section [71-3519](#).

[◀ 76-3502](#)[Chapter 76 Index](#)[76-3504 ▶](#)

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Nebraska Revised Statute 76-3504

[Revised Statutes](#) >> [Chapter 76](#) >> 76-3504

[< 76-3503](#)[Chapter 76 Index](#)[76-3505 >](#)

Chapter 76

76-3504.

Radon resistant new construction; minimum standards.

Except as provided in section [76-3505](#), new construction built after September 1, 2019, in the State of Nebraska that is intended to be regularly occupied by people shall be built using radon resistant new construction. Such construction shall meet the following minimum standards:

(1) Sumps:

(a) A sump pit open to soil or serving as the termination point for subslab or exterior drain tile loops shall be covered with a gasketed or otherwise sealed lid;

(b) A sump used as the suction point in a subslab depressurization system shall have a lid designed to accommodate the vent pipe; and

(c) A sump used as a floor drain shall have a lid equipped with a trapped inlet;

(2) A passive subslab depressurization system shall be installed during construction in basement or slab-on-grade buildings, including the following components:

(a) Vent pipe:

(i)(A) A minimum three-inch diameter acrylonitrile butadiene styrene (ABS), polyvinyl chloride (PVC), or equivalent gas-tight pipe shall be embedded vertically into the subslab permeable material before the slab is cast. A "T" fitting or equivalent method shall be used to ensure that the pipe opening remains within the subslab permeable material; or

(B) A minimum three-inch diameter ABS, PVC, or equivalent gas-tight pipe shall be inserted directly into an interior perimeter drain tile loop or through a sealed sump cover where the sump is exposed to the subslab or

connected to it through a drainage system;

(ii) The pipe shall be extended up through the building floors and terminate at least twelve inches above the surface of the roof in a location at least ten feet away from any window or other opening into the conditioned spaces of the building that is less than two feet below the exhaust point and ten feet from any window or other opening in adjoining or adjacent buildings; and

(iii) In buildings where interior footings or other barriers separate the subslab gas-permeable material, each area shall be fitted with an individual vent pipe. Vent pipes shall connect to a single vent that terminates above the roof or each individual vent pipe shall terminate separately above the roof. All exposed and visible interior radon vent pipes shall be identified with at least one label on each floor and in accessible attics. Such label shall read: Radon Reduction System; and







(3) Power source: In order to provide for future installation of an active radon mitigation system, an electrical circuit terminated in an approved box shall be installed during construction in the attic or other anticipated location of vent pipe fans.

Source

 Laws 2017, LB9, § 4;

 Laws 2019, LB130, § 7.

[< 76-3503](#)[Chapter 76 Index](#)[76-3505 >](#)

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Nebraska Revised Statute 76-3505

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[◀ 76-3504](#)[Chapter 76 Index](#)[76-3506 ▶](#)

Chapter 76

76-3505.

New construction not required to use radon resistant new construction; when.

New construction after September 1, 2019, shall not be required to use radon resistant new construction if (1) the construction project utilizes the design of an architect or professional engineer licensed under the Engineers and Architects Regulation Act, (2) the construction project is located in a county in which the average radon concentration is less than two and seven-tenths picocuries per liter of air as determined by the department pursuant to section [76-3507](#), or (3) other than for any residential dwelling unit, a local building official makes a determination, after a review of relevant guidelines for the intended use of the structure and property conditions, that radon resistant new construction is not necessary.

Source

[Laws 2017, LB9, § 5;](#)

[Laws 2019, LB130, § 8.](#)

Cross References

Engineers and Architects Regulation Act, see section [81-3401](#).

[◀ 76-3504](#)[Chapter 76 Index](#)[76-3506 ▶](#)

[Frequent Questions](#)

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[Privacy Policy](#)

1 NEBRASKA LEGISLATURE

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≡ MENU

Nebraska Revised Statute 76-3506

[Revised Statutes](#) >> [Chapter 76](#) >> 76-3506

[< 76-3505](#)[Chapter 76 Index](#)[76-3507 >](#)

Chapter 76

76-3506.

Conversion of passive radon mitigation system to active radon mitigation system authorized.

A building contractor or a subcontractor of a building contractor may convert a passive radon mitigation system to an active radon mitigation system in accordance with rules and regulations adopted and promulgated by the department under the Radiation Control Act for radon mitigation, but the contractor or subcontractor is not required to be a radon mitigation specialist to convert such system. A radon mitigation specialist shall conduct any postinstallation testing of such system.

Source

[Laws 2019, LB130, § 9.](#)

Cross References

Radiation Control Act, see section [71-3519](#).

[< 76-3505](#)[Chapter 76 Index](#)[76-3507 >](#)

- [Frequent Questions](#)
- [Americans with Disabilities Act Notice](#)
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- [Glossary of Terms](#)
- [Contact Us](#)

LEGISLATURE OF NEBRASKA
ONE HUNDRED SEVENTH LEGISLATURE
FIRST SESSION

LEGISLATIVE BILL 619

Introduced by Sanders, 45.

Read first time January 20, 2021

Committee:

- 1 A BILL FOR AN ACT relating to the One-Call Notification System Act; to
- 2 amend section 76-2308, Reissue Revised Statutes of Nebraska, and
- 3 section 76-2320.02, Revised Statutes Cumulative Supplement, 2020; to
- 4 redefine a term; to provide minimum depth requirements for certain
- 5 underground facility installations; and to repeal the original
- 6 sections.
- 7 Be it enacted by the people of the State of Nebraska,

1 Section 1. Section 76-2308, Reissue Revised Statutes of Nebraska, is
2 amended to read:

3 76-2308 Excavation shall mean any activity in which earth, rock, or
4 other material in or on the ground is moved or otherwise displaced by
5 means of tools, equipment, or explosives and shall include grading,
6 trenching, digging, ditching, drilling, augering, tunneling, scraping,
7 and cable or pipe plowing or driving but shall not include (1) normal
8 maintenance of roads if the maintenance does not change the original road
9 grade and does not involve the road ditch, (2) tilling of soil and
10 gardening for seeding and other agricultural purposes, (3) digging of
11 graves or in landfills in planned locations, (4) maintenance or
12 rebuilding of railroad track or facilities located on a railroad right-
13 of-way by the railroad company or its contractors when such maintenance
14 or rebuilding does not change the track grade, ~~or~~ (5) hand digging around
15 the base of a pole for pole inspection as part of routine maintenance or
16 replacement of a pole when the replacement pole is similarly sized and is
17 installed in the existing hole, or (6) fine grading of lots used for
18 single-family residential property construction.

19 Sec. 2. Section 76-2320.02, Revised Statutes Cumulative Supplement,
20 2020, is amended to read:

21 76-2320.02 Notwithstanding any other provision of the One-Call
22 Notification System Act; ~~and~~

23 (1) Any any plastic or nonmetallic underground facilities installed
24 underground on or after January 1, 2021, shall be installed in such a
25 manner as to be locatable, either by mapping or by use of tracer wire, by
26 the operator for purposes of the act; and ~~and~~

27 (2) Any underground facilities installed after January 1, 2022,
28 shall be installed at the following minimum depths:

29 (a) Thirty-six inches for electric energy underground facilities;

30 (b) Twenty-four inches for oil, gas, or hazardous liquids
31 underground facilities; and

1 (c) Eighteen inches for electronic communications, telephonic
2 communications, telegraphic communications, or cable television
3 underground facilities, including, but not limited to, fiber optic
4 cables.

5 Sec. 3. Original section 76-2308, Reissue Revised Statutes of
6 Nebraska, and section 76-2320.02, Revised Statutes Cumulative Supplement,
7 2020, are repealed.

Chad F Roberts
Water & Sewer Director

croberts@norfolkne.gov

Curbstops

The City of Norfolk Water Division will NOT locate and/or shut off curbstops for plumbers or property owners. Curbstops are the property of the property owner, therefore it shall be the responsibility of the property owner to hire a plumber to locate and/or shut off curbstops.

The City of Norfolk will NOT locate curbstops per Nebraska 811 locate requests. Curbstops are NOT the property of the City of Norfolk; therefore the curbstop shall be marked in accordance to Nebraska State Law on private utilities.

City Code; Sec. 26-13. Curbstops generally.

(b) Unless otherwise permitted by the water and sewer director, curbstops shall be placed in the service pipe on the terrace one (1) foot from the property line, and protected by a box or iron pipe reaching from the top to the surface, of suitable size to admit a stop key for turning on and off the stop; also with a cast iron cover having the letter "W" marked thereon visibly, and even with the pavement or curbing. The property owner is hereby required to keep said curbstop in good repair and if said property owner should fail to do so, then the water and sewer director is hereby authorized to make the necessary repairs and the cost thereof shall be made a charge against said property owner the same as water rent.

Source: Code 1962, §§ 3-1-16, 4-2-20; Ord. No. 4137, § 1, 1-8-96)

Here is how our sister cities handle curbstop requests:

City of Columbus – No Fee will try to locate / \$25 fee to turn off and on
City of Fremont – Plumbers locate them – have extra curb stop wrenches for property owner to borrow
City of Grand Island – \$45 fee to locate / \$50 fee to turn off and on
City of Kearney – Plumbers locate them / \$50 fee to turn off

Respectfully,



CHAD F ROBERTS
WATER & SEWER DIRECTOR