



Version: Original
**Department
of Commerce**

Division of Industrial Compliance

John R. Kasich, Governor

Jacqueline T. Williams, Director

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NOTICE OF PUBLIC HEARING

Notice is hereby given that the Ohio Board of Building Standards will convene for a public hearing at 10:00 A.M., Friday, October 16, 2015, in Hearing Room #1, at 6606 Tussing Road, Reynoldsburg, Ohio, 43068. The purpose of the hearing is to solicit testimony on proposed actions taken on select rules of the Administrative Code, identified as Amendments Group XC (90), pursuant to Chapters 119., 3781., 3791., and 4104. of the Revised Code.

Synopsis of the proposed rule changes:

PART A – OHIO BUILDING CODE RULES

Consider the following amended rules of the Administrative Code: **4101:1-1-01** to clarify that public water systems, private water systems, marinas, and portable mobile vehicles are outside the scope of the codes, to exempt above-ground storage tanks from approval, to clarify that gas process equipment, tanks, and foundations are exempt from approval, to clarify that process equipment tanks and foundations are exempt from approval, to correct references that no longer apply, to delete the requirement to provide the fire protection system installer to the building department prior to approval, to clarify that the building department is to be notified of hazardous materials storage, to require that Industrialized Unit manufacturer's report the insignia number of shipped units, and to modify the fees for services provided by the Division of Industrial Compliance; **4101:1-2-01** to add definitions for 24-hour care, above-ground storage tank, engine-mounted tank, fuel tank, and incapable of self-preservation, to modify definitions for ambulatory health care facility, building services equipment and historic building, and to delete the definitions for adult family home and home, adult family; **4101:1-3-01** to add casinos and cafeterias, to modify term "Ambulatory Health Care Facility," to modify definition of Ambulatory Health Care Facility, to add commercial kitchens in § 306.2, to clarify intent of exception in § 307.1 as it relates to building service equipment, to add row and note "q" for combustible dusts and modify note "i" to add diesel oil and references to OMC in Table 307.1, to add qualifier and code reference for combustible dust, to add clarification and conditions for those buildings permitted to use the RCO design requirements, and to clarify that building service equipment tanks are Group U; **4101:1-4-01** to modify requirements for Ambulatory Care Facilities and to make general editorial corrections; **4101:1-5-01** to modify note "b" in table 503 to provide reference to Chapters 4 and 5; **4101:1-7-01** to add a reference to NFPA 221 for the construction of double fire walls, to add an exception to the hoistway venting requirement, to add two exceptions to the smoke barrier continuity requirements, to add two exceptions to the membrane penetration protection requirements, to add an exception for exterior curtain wall intersection requirements, and to add an additional exception to the fire damper requirement; **4101:1-9-01** to clarify requirements for Ambulatory Care Facilities, to clarify that two fire pumps are not necessarily required in all cases, to provide a cross reference to existing § 407.2.5 which allows domestic type hood suppression systems meeting UL 300A, to provide clarification of hose connection locations, to delete marina standpipe requirements as outside the scope, to clarify extinguisher requirements in Group I-2 nursing homes, to coordinate with existing Chapter 11 requirements for voice/alarm systems, to coordinate Ambulatory Care Facility requirements, to require

Ohio Board of Building Standards
6606 Tussing Road
PO Box 4009
Reynoldsburg, OH 43068-9009 U.S.A.

Gerald O. Holland, Chairman

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614 | 644 2613
Fax 614 | 644 3147
TTY/TDD 800 | 750 0750
www.com.ohio.gov

emergency voice/alarm communication systems in schools, to add clarifying language and to add additional options consistent with OEPA rules and NFPA 20; **4101:1-27-01** to provide clarification and design guidance for emergency and standby power systems, to provide clarification and design guidance for stationary generators and the associated fuel supplies; **4101:1-29-01** to add a row for casinos, to add note “i” eliminating the requirement for service sinks in certain B and M occupancies, to increase the threshold for separate facilities in mercantile occupancies, to add a new section that allows two family or assisted use toilet facilities to serve as separate facilities, to clarify the drinking fountain requirements and to clarify the setting requirements for fixtures; **4101:1-31-01** to remove language relating to mobile units; **4101:1-35-01** to update NFPA standards 30 and 31 and add standards 37 and 221 and to add UL standard 300A.

PART B – OHIO MECHANICAL CODE RULES

Consider the following amended rules of the Administrative Code: **4101:2-2-01** to add definitions for above-ground storage tank, building service equipment, engine-mounted tank and fuel tank; **4101:2-3-01** to add requirement for manufacturer identification, to add requirement for listing of plastic pipe, to add requirement for approved agency testing or listing of piping, tubing, and fittings and to make general editorial corrections; **4101:2-5-01** to coordinate the supervision requirement found in the fire code, to add diesel fuel § 502.9.5, Exception 3, to add requirements for underground grease ducts, to add code references in § 507.1 which are exempt from certain requirements, to add an exception for integral down draft exhaust systems and to make general editorial corrections; **4101:2-9-01** to add design guidance and clarification for fuel tanks supplying engine-driven building service equipment, to add design guidance for gaseous fuel supply for engines supplying building service equipment, to add design guidance for engine-driven generators and to make general editorial corrections; **4101:2-13-01** to add design guidance for fuel oil and diesel oil storage for building service equipment and to make general editorial corrections; **4101:2-15-01** to update NFPA standard 31 and to add NFPA standards 30 and 96 and to update standard UL 2200 and to add UL standard 2085.

PART C – OHIO PLUMBING CODE RULES

Consider the following amended rules of the Administrative Code: **4101:3-2-01** to add definitions for above-ground storage tank, building service equipment, containment backflow prevention device, engine-mounted tank, fuel tank, isolation backflow prevention device, to modify definitions for combination waste and vent system, listed, plumbing appliance, and plumbing fixture and to delete definitions for third party certification agency, third party certified and third party tested; **4101:3-3-01** to clarify that materials should include markings required by the referenced standards, to change ‘third party’ to ‘approved agency’ and clarifying language, to delete third party requirements in Table 303.4, to clarify that insulation is required for each hot water pipe when bundled, to reference § 1612 of the building code for flood resistance, to clarify plastic pipe testing procedure, to clarify plastic pipe testing procedure, to clarify isolation backflow prevention device inspection and testing procedure as a result of coordination with OEPA, to add operational testing of low pressure cut-off device, low suction throttling valves, and variable speed suction limiting controls as a result of coordination with OEPA and to make general editorial corrections; **4101:3-4-01** to add specific plumbing fixture requirements for casinos and to add a service sink exemption for business and mercantile occupancies with occupant load fewer than 15 in Table 403.1, to allow family or assisted-use toilet facilities to serve as separate facilities, to clarify toilet room location, to clarify drinking fountain fixture locations, to remove Figure

405.3.1, to modify the minimum number of drinking fountains required and exceptions, to remove reference to commercial food waste grinders, to modify the language requiring tempered water for public hand-washing facilities, to add standard for liquid-type, trowel-applied, load-bearing, bonded waterproof materials, to add requirements for water closet personal hygiene devices and to make general editorial corrections; **4101:3-6-01** to modify reference standards, add pipe as well as tubing, and add polyethylene of raised temperature (PE-RT) plastic tubing in Table 605.3, to add polyethylene of raised temperature (PE-RT) plastic tubing and reference standard in Table 605.4, to modify reference standards and to add polyethylene of raised temperature (PE-RT) plastic tubing and reference standard in Table 605.5, to add polyethylene of raised temperature plastic requirements, to add PE-RT flared joints and mechanical joints requirements, to add variable speed suction limiting controls to booster pump requirements and to clarify jurisdiction as a result of coordination with OEPA, to add temperature limiting means to hot water supply system requirements, to specify installation of temperature-actuated mixing valves and to make general editorial corrections; **4101:3-9-01** to clarify the length of a combination drain and vent system shall be unlimited and to add § 920 Single Stack Vent System; **4101:3-13-01** to add ASME standards A112.4.2-2008, ASTM standards F2735-09 and F2769-09, WWA standards C901-08 and C904-08, CSA standards B45.10, B45.15, B125.1, B125.2, B125.6, B356-05, and B483.1-07, to update ASME standards A112.18.1, A112.18.2, A112.18.3, A112.18.6, A112.19.1, A112.19.2, A112.19.3, A112.19.5, A112.19.7, CSA standards B45.1, B45.2, B45.4, and to remove ASME standards A112.19.6, A112.19.8M, A112.19.9M, and A112.19.13 and ASSE standards 1009-90.

PART D – RESIDENTIAL CODE OF OHIO RULES

Consider the following amended rules of the Administrative Code: **4101:8-1-01** to add language including electrical equipment associated with bodies of water, to add an exception for private water systems, to add above-ground storage tanks as work exempt from approval, to remove language regarding the installer of fire protection systems, to add accessibility provisions to plan submittal and to make general editorial corrections; **4101:8-2-01** to add definitions for above ground storage tank, building service equipment, engine mounted tank and fuel tank; **4101:8-3-01** to add detached garages with an exterior wall located ≥ 3 ft from a lot line in to exceptions to § 302.1, to specify the technology requirements in § 314.1, to add an exception for systems meeting in § 314.2, to add Type C (visitable) to accessibility scope and to make general editorial corrections; **4101:8-4-01** to remove the requirements for seismic reinforcing of foundations with stemwalls and turned-down, slab-on-grade footings because Ohio is not within the referenced Seismic Design Categories; **4101:8-5-01** to update references in §§ 502.1.1 and 502.2.1, to remove deck lateral load connection language, to remove figure 502.2.2.3, and to add clarification to the exceptions for vapor retarder requirements in § 506.2.3; **4101:8-19-01** to add a section for Engine and gas-turbine powered equipment and appliances, to add requirements for engine-driven equipment and appliances and fuel tanks connected to engine-driven building services equipment requirements and to make general editorial corrections; **4101:8-22-01** to add a scope to the Special piping and storage systems chapter, to add diesel oil to the scope of above-ground tanks requirements, to add an exception and specify a reference standard in § 2201.2 and to add regulated underground storage of fuel oil requirements; **4101:8-24-01** to add CSST bonding and to update language from ‘air conditioners’ to ‘equipment and appliances’; **4101:8-34-01** to update the reference to NFPA 70 to the 2014 edition with selected amendments and to add provisions for emergency and standby power systems; **4101:8-44-01** to update the OAC referenced codes, to add NFPA standards 30-15, 37-10, 110-10, and 111-10 and update standard 31-11 and 70-14, and to add UL standard 2200-12.

The full text of the public hearing draft containing the proposed rules can be viewed on the Board's website at (<http://www.com.ohio.gov/dico/bbs>). Electronic copies of the public hearing draft on compact disc will be mailed upon written request to the Ohio Board of Building Standards at P.O. Box 4009, 6606 Tussing Rd., Reynoldsburg, Ohio 43068.

The full text of the proposed rules were filed electronically with the Legislative Service Commission, the Joint Committee on Agency Rule Review, and the Secretary of State as required in section 119.03 of the Revised Code. Prior to electronic filing of the rules, stakeholder meetings were held and electronic notification was provided to all stakeholders. The proposed rules and a Business Impact Analysis were posted and submitted to the Common Sense Initiative Office. Additionally, the Clerks of the 88 County Commissioners were notified of the filings as required by statute.

The rule filing can be viewed on the Register of Ohio (<http://www.registerofohio.state.oh.us>).

BOARD OF BUILDING STANDARDS

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