

February 7, 2022

Code Alerts

Upcoming Code Body Meetings



Meetings

State	Body	Date	Link
IL	Illinois Capital Development Board Meeting	2/8/2022	Info
LA	Louisiana Mechanical Licensing Board Meeting	2/8/2022	Info
NH	New Hampshire State Building Code Review Board Meeting - Trades	2/9/2022	Info
WA	Washington State Building Code Council TAG (Building Code)	2/9/2022	Info
ID	Idaho Heating, Ventilation & Air Conditioning (HVAC) Board Meeting	2/10/2022	Info
NH	New Hampshire State Building Code Review Board Meeting - IBC	2/11/2022	Info
NH	New Hampshire State Building Code Review Board Meeting - IRC	2/11/2022	Info
NH	New Hampshire State Building Code Review Board Meeting - IECC	2/11/2022	Info
NH	New Hampshire State Building Code Review Board Meeting - IEBC	2/11/2022	Info
WA	IBC WAC 51-50, IFC WAC 51-54A Hearing	2/11/2022	Info
VA	Virginia State Code Technical Review Board Meeting	2/11/2022	Info
WA	Washington Public Hearing - IBC and IFC	2/11/2022	Info
WA	Washington State Building Code Council TAG (Residential Code)	2/14/2022	Info

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Recent Activity Alerts



Building

State	Date	Title
Minnesota	2/7/2022	Minnesota Rules, Chapter 1335, Floodproofing
<p>The Minnesota Department of Labor and Industry requests comments on its possible amendment to Minnesota Rules, chapter 1335, "Floodproofing." The department is considering rule amendments that incorporate by reference the 2014 edition of the American Society of Civil Engineers/Structural Engineering Institute Standard 24 Flood Resistant Design and Construction, with amendments, and any other amendments necessary to administer and enforce the floodproofing regulations.</p>		

Energy

State	Date	Title
Washington	2/7/2022	Proposed Rule Making: Gas Fireplaces
<p>The Washington State Building Code Council has filed a proposed rule making regarding a prohibition on gas fireplaces with continuously burning pilot lights within the 2018 Washington State Energy Code, residential provisions. The Council is considering changing the date that gas fireplaces will need to comply with the prohibition of standing pilot lights. The rule requiring the removal of standing pilots went into effect February 1, 2021. Due to the current shortage of microchips, the Council has adopted an emergency rule exempting this industry from compliance with this adopted code requirement. The industry has requested that the exemption be extended.</p>		

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Bills with Recent Activity



Legislation

Bill #	State	Bill Title	Sponsor	Last Action	Date
SB 5722	WA	Reducing greenhouse gas emissions in buildings.	Joe Nguyen et. al	Scheduled in Com. on Ways & Means	Feb 7, 2022
<p>This bill provides that by December 1, 2023, the department must adopt by rule a state energy management and benchmarking requirement for tier 2 covered buildings. In developing energy performance standards under this chapter, the department may establish targets for greenhouse gas-adjusted energy use intensity to maximize reductions of greenhouse gas emissions from the building sector.</p>					
HB 706	MD	MD Department of Emergency Management - Office of Resilience	Sheree Sample-Hughes et. al	Hearing 2/18 at 11:00 a.m.	Feb 4, 2022
<p>This bill directs the MD Clean Energy Center to coordinate with the Office of Resilience to update and draft building codes to withstand flooding and promote the use of electric heat, electric heat pumps, and electric appliances to reduce the use of gas and other fossil fuels. It also directs the Dept. of Labor to coordinate with the Office of Resilience to develop consumer-focused campaigns to educate the public on the importance of resilient building to homeowners and review current building code adoption across the state, evaluate the impact that building code adoption has on community resilience, jobs, property values, and tax revenues, and assess what investments may support the increased adoption of updated building codes that are responsive to climate-related risks.</p>					
SB 2590	HI	Relating To Energy Efficiency.	Jarrett K. Keohokalole et. al	Committee(s) on EET/GVO public hearing	Feb 4, 2022
<p>Requires energy efficiency scores and grades for covered buildings. Energy efficiency grade means the ENERGY STAR rating for a building; or a score, assigned through the benchmarking tool, that assesses the energy use of a building relative to similar buildings. Each year beginning in 2023, an owner of a covered building shall use the benchmarking tool to provide an energy efficiency score of the covered building to the department pursuant to rules adopted by the department.</p>					
HB 806	MD	Building Standards and Emissions Reductions – High Performance, State, & Local Gov Buildings, State Ops, & Eligible Projects	Dana M. Stein et. al	First Reading Appropriations	Feb 3, 2022
<p>This bill adds that following to the definition of High Performance Buildings: a school or public safety building that achieves at least a certified rating according to the most recent version of the US Green building council's LEED green building rating system and, based on the building's location, achieves 5 points or fewer in the combined credits for access to quality transit and surrounding density and diverse uses.</p> <p>The bill also includes concrete, glass, concrete mixtures, steel, and wood structural elements to the definition of eligible materials for eligible capital projects.</p>					

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Bills with Recent Activity



Bill #	State	Bill Title	Sponsor	Last Action	Date
HB 2423	HI	Climate Change Mitigation.	Marten et. al	Hearing scheduled	Feb 3, 2022
<p>This bill adds a section providing that each public works project shall conform to the applicable carbon concrete standards contained in division 600 of the highways division of the department of transportation's special provisions for standard specifications dated July 10, 2020.</p>					
HB 1747	HI	State Building Code Council.	Nakamura et. al	CPC Com: pass with amendments	Feb 3, 2022
<p>Requires the state building code council to consult with building industry trade associations to gather cost data on the implementation of building codes or standards and calculate the financial impact of those codes and standards, including amortized utility costs, on the cost of single-family and multi-family homes built in the State.</p>					
HB 2020	WA	Creation of affordable and sustainable housing in the state.	Walen et. al	Referred to Appropriations.	Feb 3, 2022
<p>This bill adds a new section providing that any city or county planning under RCW 36.70A.040 must enact sustainable housing programs providing for the development for new, certified sustainable housing. Standards set by local design review boards must allow for buildings constructed with passive house, LEED, or living building challenge certifications.</p>					
HB 885	VA	Uniform Statewide Building Code; livability standards.	Alfonso Lopez	Subcom: strike from docket	Feb 3, 2022
<p>Expands the list of provisions in the Uniform Statewide Building Code required to be present in buildings and structures to include standards related to (i) the accumulation and growth of mold, (ii) plumbing leaks or issues, (iii) air conditioning and heating equipment and running hot water, and (iv) the removal of lead paint and paint that is flaking.</p>					
HB 471	VA	State agencies and localities; solar-ready roof requirements, etc.	Subramanyam et. al	Subcom: lay on table	Feb 3, 2022
<p>Requires any executive branch agency or institution and any locality entering the design phase for the construction of a new building greater than 5,000 gross square feet in size, or the renovation of a building where the cost of the renovation exceeds 50 percent of the value of the building, to ensure that such building includes a solar-ready roof, defined in the bill as having the structural capability to accept the increased load from solar panels, proper sizing of the electrical panel, installation of conduit and wire from the roof to the electrical panel, use of solar-appropriate roof membranes and other roofing materials, and clustering of vents and non-solar equipment to maximize available space for solar panels. The bill also requires new public school buildings and facilities, and improvements and renovations to existing public school buildings and facilities where the cost of the renovation exceeds 50 percent of the value of the building to be designed, constructed, maintained, and operated to generate more electricity than consumed.</p>					

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Bills with Recent Activity



Bill #	State	Bill Title	Sponsor	Last Action	Date
HB 7278	RI	An Act Relating To Public Property And Works -- The Green Buildings Act	Cortvriend et. al	Referred to Environment & Natural Resources	Feb 2, 2022
This bill expands definition of public buildings under green building act to include buildings in any subdivision of state, and include private major facility projects.					
SB 1376	AZ	Codes; ordinances; use of refrigerants.	L. Richard Gray	Reported do pass out of Committee	Feb 2, 2022
This bill adds that any code, ordinance or general or specific plan provision or part of a code, ordinance or general or specific plan provision adopted by a municipality may not prohibit the use of refrigerants that are listed as acceptable pursuant to the clean air act.					
HB 1682	WA	Concerning a compliance pathway specific to emissions-intensive, trade-exposed businesses for achieving their proportionate share of the state's emissions reduction limits through 2050.	Fitzgibbon et. al	Referred to Appropriations.	Feb 2, 2022
This bill adds that for the year beginning January 1, 2035, the benchmark for each emissions-intensive, trade-exposed facility is 88 percent of the facility's carbon intensity baseline. For each year beginning January 1, 2036, until January 1, 2050, the benchmark for each emissions intensive, trade-exposed facility is six percent below the percentage of no cost allowances awarded during the preceding year.					
SB 448 , LSR 2022-3063	NH	requiring the reduction of fossil fuel use across state facilities and establishing a state government energy committee.	Jay Kahn et. al	Hearing scheduled	Feb 2, 2022
This bill requires a reduction in fossil fuel emissions by state owned facilities and establishes the state government energy committee within the department of energy to advise the state energy manager on how to improve the energy efficiency of state property.					
HF 2193	IA	A bill for an act creating a nonprofit organization energy efficiency grant program	Art Staed et. al	Referred to State Government	Feb 1, 2022
This bill requires the Iowa energy center to create a nonprofit organization energy efficiency grant program to award grants for the purpose of financing energy efficiency improvements to buildings owned and operated by nonprofit organizations. The bill defines "energy efficiency improvement" to mean an installed measure that is intended to reduce energy consumption or costs, or both, or to allow the use of alternative and renewable energy, a renewable energy generation or heating system, or a measure taken to make the building more energy efficient.					

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Bills with Recent Activity



Bill #	State	Bill Title	Sponsor	Last Action	Date
HB 4041	OR	Relating to building codes applicable to essential facilities	Rick Lewis et. al	Referred to Business and Labor.	Feb 1, 2022
<p>Permits Construction Contractors Board to adopt licensing standards for applying or installing fireproofing materials in essential facilities. Requires Department of Consumer and Business Services to adopt rules to require adequate fireproofing in all newly constructed essential facilities. Specifies minimum provisions required in department's rules.</p>					
HB 4139	OR	Relating to reductions of greenhouse gas emissions in the state's transportation system	Daniel A. Rayfield	Referred to Transportation	Feb 1, 2022
<p>Requires Department of Transportation to establish pilot program to reduce greenhouse gas emissions by means of replacing or substituting certain materials used in constructing or maintaining state transportation system with other materials that enable greenhouse gas emission reductions, or by means of other appropriate measures. Specifies required scope and content of pilot program. Requires bids and proposals for designated demonstration projects within pilot program to include environmental product declarations. Specifies exceptions.</p>					
AB 1227	CA	Building energy efficiency standards: solar reflectance of roofs.	Marc B. Levine	Read first time. To Com. on RLS.	Feb 1, 2022
<p>This bill would require the commission, during one or more of the next 4 triennial code adoption cycles after January 1, 2023, to consider amendments to the roof replacement building standards for alterations to existing low-rise, steep-sloped roof residential buildings with the goal of increasing the value of minimum aged solar reflectance up to 0.40 in the 2033 standard and the goal of expanding the range of climate zones in which minimum aged solar reflectance values are prescribed for those alterations, as provided.</p>					
AB 1369	CA	Buy Clean California Act: eligible materials: product-specific global warming potential emissions.	Steve Bennett	Read first time. To Com. on RLS.	Feb 1, 2022
<p>This bill would define eligible materials to additionally include gypsum board, insulation, carpet and carpet tiles, ceiling tiles, and any other major structural, high-impact architectural, civil, or high-impact materials for which there is either a product category rule or an environmental product declaration. The bill would also require the department, by January 1, 2023, to establish and publish a maximum acceptable global warming potential for each category of eligible materials, set at the industry average of product-specific global warming potential emissions for that material, expressed as specified. The bill would also require the department, by January 1, 2026, and every 3 years thereafter, to review the maximum acceptable global warming potential for each category of eligible materials, expressed as specified, and would authorize the department to adjust that number downward for any eligible material to reflect industry improvements under specified circumstances.</p>					

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Bill #	State	Bill Title	Sponsor	Last Action	Date
AB 836	CA	California Building Standards Commission: recycled water: nonpotable water systems.	Jesse Gabriel	Filed w/ Chief Clerk	Feb 1, 2022
<p>This bill would require the commission to adopt mandatory building standards requiring that a newly constructed nonresidential building with a total gross floor area of 100,000 square feet or more be constructed with dual plumbing to allow the use of nonpotable water sources for all applicable nonpotable water demands and provide for the collection, onsite treatment, and reuse of available onsite rainwater, graywater, and foundation drainage.</p>					
AB 113	CA	Income taxes: credits: electric vehicles.	Horvath	Filed w/ Chief Clerk.	Feb 1, 2022
<p>This bill would require the commission to adopt, approve, codify, and publish mandatory building standards for the electric vehicle charging stations in multifamily dwellings and nonresidential development. The bill would also require HCD to propose mandatory building standards for the installation of electric vehicle charging stations with Level 2 or higher electric vehicle supply equipment in multifamily dwellings.</p>					
SB 32	CA	Energy: general plan: building decarbonization requirements.	Cortese, Stern	Returned to Secretary	Feb 1, 2022
<p>This bill would require a city/county to make a one-time amendment to the appropriate elements of its general plan, climate action or greenhouse gas emissions reduction plan, or building or other codes to include goals, policies, objectives, targets, & feasible implementation strategies to decarbonize new commercial and residential buildings.</p>					
A 9042	NY	Enacts "The Climate Forward Concrete Leadership Act"	Robert C. Carroll	Referred to gov. ops	Jan 31, 2022
<p>This bill would enact the Climate Forward Concrete Leadership Act. The act directs the office, in consultation with the state interagency committee, to evaluate and propose modifications to the approved green procurement specifications for lower carbon concrete every three years following initial approval of such specifications pursuant to executive order number four of two thousand eight. The office and committee would also establish and make publicly available maximum global warming potential thresholds for all lower carbon concrete green procurement specifications approved by such state interagency committee and develop and implement performance-based specifications for concrete for use in buildings as well as horizontal roadways and infrastructure, including modular units such as concrete masonry units and concrete brick by no later than January 1, 2023. The bill also specifies that any public works construction project involving the placement of fifty cubic yards or more of concrete general contractors and subcontractors shall be required to submit environmental product declarations for all concrete products utilized in projects. The bill also adds an environmental product declaration tax credit. Producers of concrete, that are taxpayers would be allowed a credit against the tax imposed by this article to compensate for environmental product declaration technology costs at one or multiple concrete production plants.</p>					

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Bill #	State	Bill Title	Sponsor	Last Action	Date
HB 5564	IL	Proc Cd-Carbon Concrete Pref	Lawrence M. Walsh Jr.	Referred to Rules	Jan 31, 2022
<p>Provides that when a State contract is to be awarded to the lowest responsible bidder, an otherwise qualified bidder who will fulfill the contract through the use of low embodied carbon concrete may be given preference over other bidders unable to do so, provided that the cost included in the bid using low embodied carbon concrete is not more than 10% greater than the cost in the bid not using low embodied carbon concrete.</p>					
HB 5504	IL	Govt-Public Projects Materials	Timothy Butler	Referred to Rules	Jan 31, 2022
<p>This bill provides that by January 1, 2025, the Department shall establish a policy to determine and record greenhouse gas emissions from eligible materials used in a public project with the goal of reducing greenhouse gas emissions in accordance with the following requirements: (1) the Department shall use the nationally or internationally recognized databases of Environmental Product Declarations and may include transportation-related emissions as part of the global warming potential emissions; and (2) the Department shall develop a tracking and reporting process in a manner that is consistent with criteria in an Environmental Product Declaration.</p> <p>For invitation for bids for contracts for public projects issued on or after July 1, 2022, the Department shall require the contractor who is awarded the contract to submit a current Environmental Product Declaration, Type III, or similarly robust life cycle assessment methods that have uniform standards in data collection, for each eligible material proposed to be used.</p>					
S 1170	NJ	Establishes "Zero Energy Construction Act"; requires all new residential and commercial developments to be zero energy ready; requires developers to offer zero energy construction.	James Beach	Referred to Community and Urban Affairs Committee	Jan 31, 2022
<p>The bill would require all new residential and commercial developments to be zero energy ready. It would also require developers to offer zero energy construction.</p>					
SB 2488	HI	Relating To The State Building Code.	Stanley Chang	Referred: PSM, JDC/WAM.	Jan 31, 2022
<p>This bill repeals the state building code council.</p>					
SB 272	VA	Concrete; DGS shall convene a work group to review climate impact.	Ghazala Hashmi	Read and passed Senate	Jan 31, 2022
<p>Provides a performance bonus for contractors to utilize approved lower carbon concrete products in projects with the Department of General Services (DGS) and the Department of Transportation (VDOT).</p>					

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Bill #	State	Bill Title	Sponsor	Last Action	Date
SB 160	VA	Electric utilities; clarifies definition of energy efficiency programs.	Ghazala Firdous Hashmi et. al	Continued to 2023 in Commerce and Labor	Jan 31, 2022
Provides that energy efficiency programs may include electrification, including measures that electrify space heating, water heating, cooling, drying, cooking, industrial processes, and other building and industrial end uses that would otherwise be served by on-site combustion of fossil fuels provided that the electrification measures reduce total on-site energy consumption.					
HB 1681 , LSR 2022-3121	NH	relative to the state building code.	Sharon M. Carson et. al	Hearing Scheduled	2022-01-31
This bill updates the state's building codes to the 2018 edition of the ICC. This includes the IBC, IEBC, IPC, IMC, IECC, and IRC. It also updates the NEC to the 2020 edition.					
S 6210 , S 6210 , A	NY	Directs the state fire prevention and building code council to update the state fire prevention and building code and the state energy conservation construction code	James G. Skoufis	ADVANCED TO THIRD READING	2022-01-31
Directs the state fire prevention and building code council to update the state fire prevention and building code and the state energy conservation construction code within 12 months of the publication of any updated or revised edition of the international and national codes relating thereto, so as to ensure that the state's codes reflect such revisions and updates.					

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Code Alerts

State Rules & Notices



State Rules & Notices

State	Pub. Date	Type	Title
WA	2/2/2022	Proposed	Adoption And Amendment Of The 2021 International Building Code, Nonstructural Provisions
Adopts and makes amendments to 2021 International Building Code, nonstructural provisions.			
WA	2/2/2022	Proposed	Adoption And Amendment Of The 2021 IMC And IFGC With Washington State Amendments
Adopts and makes amendments to 2021 IMC And IFGC With Washington State Amendments.			
RI	2/1/2022	Proposed	Risbc-2 Rhode Island State One And Two Family Dwellings
Updates the International Residential Code to the 2015 edition.			
RI	2/1/2022	Proposed	Risbc-1 Rhode Island Building Code
Updates the International Building Code to the 2015 edition.			
RI	2/1/2022	Proposed	Risbc-8 State Of Rhode Island Energy Conservation Code
Updates the International Energy Conservation Code to the 2015 edition.			
RI	2/1/2022	Final	RISBC-8 State Of Rhode Island Energy Conservation Code
Updates the International Energy Conservation Code to the 2018 edition.			
RI	2/1/2022	Final	RISBC-2 Rhode Island State One And Two Family Dwellings
Updates the International Residential Code to the 2018 edition.			
RI	2/1/2022	Final	RISBC-1 Rhode Island Building Code
Updates the International Building Code to the 2018 edition.			
RI	2/1/2022	Proposed	RISBC-4 Rhode Island Mechanical Code
Updates the International Mechanical Code to the 2015 edition.			
RI	2/1/2022	Proposed	RISBC-6 Rhode Island Property Maintenance Code
Updates the International Property Maintenance Code to the 2015 edition.			
RI	2/1/2022	Proposed	RISBC-3 Rhode Island Plumbing Code
Updates the International Plumbing Code to the 2015 edition.			
RI	2/1/2022	Proposed	RISBC-19 State Fuel Gas Code
Updates the International Fuel Gas to the 2015 edition.			
RI	2/1/2022	Final	Rhode Island Swimming Pool And Spa Code
This proposed rule incorporates the ISPSC 2015 into the Rhode Island State Building Code.			
RI	2/1/2022	Proposed	RISBC-5 Rhode Island Electrical Code
This proposed rule updates the NEC to the 2017 edition.			