Link to 2024 IBC

Link to 2021 IBC

Link to 2018 IBC
Link to 2021 IEBC

Link to 2020 MN Building Code
Link to 2020 MN Conservation Code

**Link to MN Rules 1305 Amendments)** 

Link to 2024 IBC (Conservation Code)					100	Link to 2018 IBC Link to 2020 IVIN Building Code  Link to 2021 IEBC Link to 2020 MN Conservation Code											
			ed by TAG Lead			LIIIK (U ZUZI IEBC	LITIK CO	2020 Wild Collise Vation Code					TAG N	/leeting R	esults		
TO DE	COM	JIEL	ed by TAG Lead	3													
	-	•							Œ		Recommendations	A - Accept	t Model C			Code	
	Cha	e and pter					dment?	Description of change(s) to code language		ne, L -		Staff Recommendation	ımendation		Stakeholder Consensus		
Item	Code	Chapter	2024 Code & Section	2021 Code & Section	2020 MN Code	Code Section Heading/Topic	AN menc	Description of change(s) to code language	Low Med	d, H-	Staff Comment	taff	TAG Recomr	Y or N	Y or N	Commonts	
Number IBC/M	R 130		hapter 16 - Stru			neading/Topic	2 4	Description of change(s) to code language	Hi	gn	Stan Comment	SE	<u>⊢ «</u>		1 01 14	Comments	
13-B16			1602.1	1602.1	1602.1	Notations		Changes in 2021 and 2024 E, L, Pg(asd), Pg, V, V <sub>T</sub> .	ı	ı						Table 5/2.	
13 510			1002.1	1002.1	1002.1	Notations		Changes in 2021 and 2024 L, L, I g(asa), I g, V, V <sub>T</sub> .	_	_						Discussed 5/16- Tabled.	
16-B16	IBC	16	Table 1604.3	Table 1604.3	Table 1604.3	Deflection Limits		2024, added footnote j, snow load can be taken at .7 design snow for deflection limits.	М	L						Table 5/2. Discussed 5/16- Tabled.	
72-B16	IBC	16	1608.2; Figures 1608.2(1) - 1608.2(4)		1608.2; MR 1305.1608.2	Ground Snow Loads	Y	Subsection revised 2024. Figures revised. MN amendment does not reference Figures. Changing reference for loading to ASCE 7 Hazard Tool https://asce7hazardtool.online/.	Н		Coordinate with 1303 and 1309.					Table 5/2. Discussed 5/16- Tabled.	
177-B19	IBC	19			1305.1904.3	Corrosion Protection	Y	Amendment adds subsection. 1904.3 Corrosion protection.  Where bonded reinforcing and prestressing steel is located in concrete assigned to Exposure Class F3 or Exposure Class C2, the steel shall be protected from corrosion by one of the following methods:  1. Impermeable barrier.  2. Epoxy coating in accordance with ACI 318.  3. Hot dipped galvanizing in accordance with ACI 318.								Tabled 6/6/24 MO to research ACI 318-19.	
IBC/M	R 130	05 C	hapter 24 - Gla	ss and Glazi	ng												
236-B24	IBC	24	Throughout Chapter		Throughout Chapter	Basic Wind Speed References		In 2024, througout Chapter 24, "basic design wind speed" changed to "basic wind speed".					А	Y		TAG accepts all instances.	
237-B24	IBC	24	2407.1.1		2407.1.1			2407.1.1 Loads. Glass handrails and guards and their support systems shall be designed to withstand the loads specified in Section 1607.9. Glass handrails and guards shall be designed using a factor of safety of four. Calculated stresses for the loads specified in Section 1607.9 shall be less than or equal to 3,000 pounds per square inch (20.7 MPa) for heatstrengthened glass and less than or equal to 6,000 pounds per square inch (41.4 MPa) for fully tempered glass.									

## **Structural 2024 ICC Model Code Changes TAG Review Worksheet**

<u>Link to 2024 IBC</u> <u>Link to 2024 IEBC (Conservation Code)</u>

Link to 2021 IBC

Link to 2018 IBC
Link to 2021 IEBC

Link to 2020 MN Building Code
Link to 2020 MN Conservation Code

**Link to MN Rules 1305 Amendments)** 

			ed by TAG Lead			EHIK to 2021 IEBC		2020 WIN Conservation Code				TAG N	/leeting R	esults	
										Recommendations	A - Accept	: Model C	ode AM - A	mend Model (	Code
	Cod Cha	024 le and apter					dment?	E N	Z Safety/Hea	ne, L -	Staff Recommendation	nmendation		Stakeholder Consensus	
ltem Number		Chapter			2020 MN Code Section	Code Section Heading/Topic	MIN	Description of change(s) to code language	Med Hig	, н-	Staff Recon	TAG Recomm	Y or N	Y or N	Comments
238-B24	IBC	24	2409.1		2409.1	Glass Walkways		Reorganized to create items 1 and 2. 2409.1 Glass walkways. Glass installed as a part of a floor/ceiling assembly as a walking surface and constructed with laminated glass shall comply with either of the following: 1. ASTM E2751. 2. Load requirements specified in Chapter 16 and approval in accordance with the provisions of Section 104.2.3. Such assemblies shall comply with the fire-resistance rating and marking requirements of this code where applicable.							
IBC/MF	R 13	805 C	hapter 30 - Elev	vators and (	Conveying Sys	stems									
239-B30						Structural Design		New section 2024. 3001.6 Structural design. All interior and exterior elevators, escalators and other conveying systems and their components shall comply with all applicable design loading criteria in Chapter 16, including wind, flood and seismic loads established in Sections 1609, 1612 and 1613.							
IBC/MF	R 13	805 C	hapter 31 - Spe	cial Constru	uction										
			3103.1.1			Temporary Structures, Extended Period of Service Time		New in 2024. Provides requirements for extensions of service time, including analysis by design pro for adequacy to resist 3103.6 structural loads.							
241-B31	IBC		3103.6; 3103.6.1; 3103.6.1.1; T3106.1.1; 3103.6.1.2; T3103.6.1.2; 3103.3.6.1.3; 3103.6.1.4; 3103.6.1.5; 3103.6.1.6			Temporary Structures, Structural Requirements	ı	New in 2024. Section addresses structural requirements for temporary structures, risk categories, structural loads including snow, wind, flood, seismic, ice and tsunami loads.							

Link to 2024 IBC

Link to 2024 IEBC (Conservation Code)

Link to 2021 IBC

Link to 2018 IBC
Link to 2021 IEBC

Link to 2020 MN Building Code
Link to 2020 MN Conservation Code

**Link to MN Rules 1305 Amendments)** 

To Be C	omp	lete	ed by TAG Lead	S								TAG N	leeting R	esults	
										Recommendations	A - Accept	Model Co	ode AM - Aı	mend Model	Code
em umber	202 Code Chap	and	2024 Code & Section	2021 Code & Section	2020 MN Code Section	Code Section Heading/Topic	MN Amendment?	Description of change(s) to code language	HgiH Value Cost Cost	L-	Staff Recommendation	TAG Recommendation		Stakeholder Consensus Y or N	Comments
42-B31	IBC		3103.6.2			Temporary Structures, Foundations		New in 2024. Foundations. Public-occupancy temporary structures shall be permitted to be supported on the ground with temporary foundations where approved by the building official. Consideration shall be given for the impacts of differential settlement where foundations do not extend below the ground or where foundations are supported on compressible materials. The presumptive load-bearing value for public-occupancy temporary structures supported on a pavement, slab on grade or on other collapsible or controlled low-strength substrate soils such as beach sand or grass shall be assumed not to exceed 1,000 pounds per square foot (47.88 kPa) unless determined through testing and evaluation by a registered design professional. The presumptive load-bearing values listed in Table 1806.2 shall be permitted to be used for other supporting soil conditions.							
43-B31	IBC	31	Section 3114		Section 3115	Intermodal Shipping Containers		Entire section new in 2021, renumbered in 2024. Note a Code Change Proposal via 1305/IBC TAG related to ISCs has no structural changes proposed.							

## **Structural 2024 ICC Model Code Changes TAG Review Worksheet**

Link to 2024 IBC Link to 2024 IEBC (Conservation Code)					<u>IBC</u>	<u>Link to 2018 IBC</u> <u>Link to 2020 MN Building Code</u> <u>Link to 2021 IEBC</u> <u>Link to 2020 MN Conservation Code</u> <u>Link to 2021 MN Conservation Code</u>										
To Be (	Comp	lete	d by TAG Lead	S									TAG I	/leeting	Results	
											Recommendations	A - Accept	t Model (	ode AM -	Amend Model (	Code
	202 Code Chap	and					ment?	Description of change(s) to code language	Z Safety/Hea Z Ith Value	ne, L -		Staff Recommendation	mendation	TAG Grou Consensu		
Item Number	Code	Chapter	2024 Code & Section		2020 MN Code Section	Code Section Heading/Topic	MN Amend	Description of change(s) to code language	Low, Med Hig	, H-	Staff Comment	Staff Recomi	TAG Recomi	Y or N	Y or N	Comments
244-B33			3307.2; 3307.2.1; 3307.2.2; 3307.2.3			Protection of Adjoining Property, Excavation Retention Systems		New section in 2021. 3307.2 Excavation retention systems. Where a retention system is used to provide support of an excavation for protection of adjacent property or structures, the system shall conform to the requirements in Sections 3307.2.1 through 3307.2.3.  [BS] 3307.2.1 Excavation retention system design. Excavation retention systems shall be designed by a registered design professional to provide vertical and lateral support.  [BS] 3307.2.2 Excavation retention system monitoring. The retention system design shall include requirements for monitoring of the system and adjacent property or structures for horizontal and vertical movement.  [BS] 3307.2.3 Retention system removal. Elements of the system shall only be removed or decommissioned where adequate replacement support is provided by backfill or by the new structure. Removal or decommissioning shall be performed in such a manner that protects the adjacent property.								
MR 13	03 Ch	apt	er 33 - Minneso	ota Provisio	ns											
245-MP					MR 1303.1600	Footing Depth for Frost Protection		Administration and Minnesota Provisions TAG members and Structural TAG members jointly discuss a code change proposa	ı							

to revise frost depth requirements