

Construction Codes Advisory Council

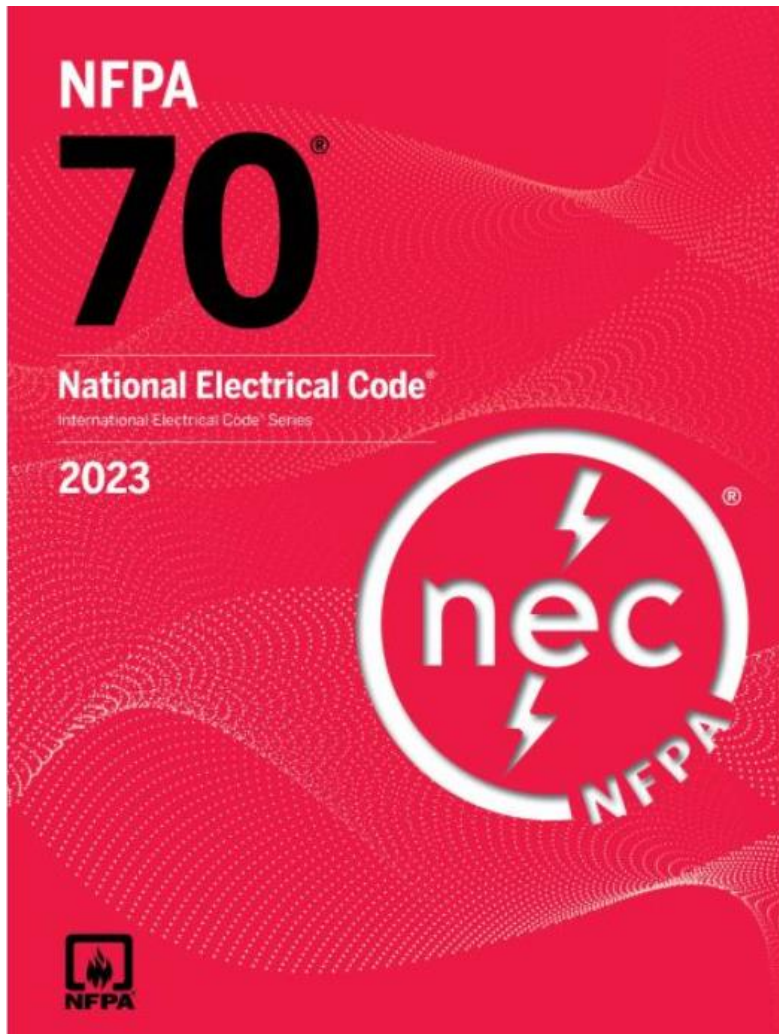




Deputy Commissioner Kate Perushek Department Update

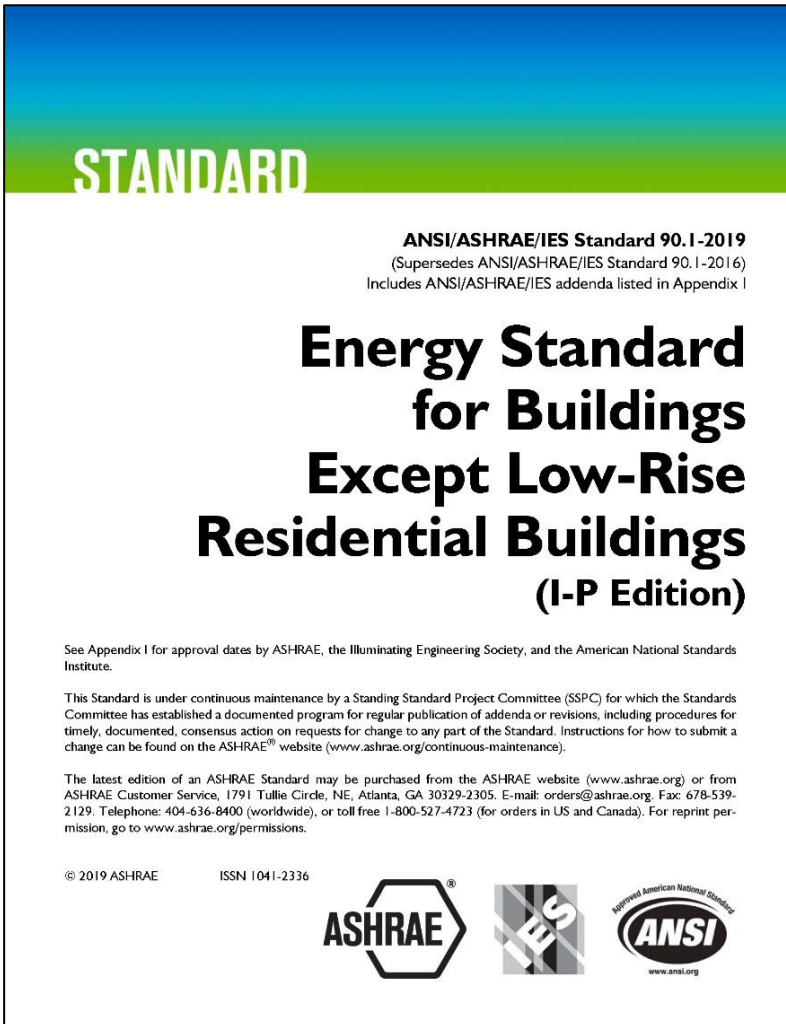


Director Scott McLellan
Division Update



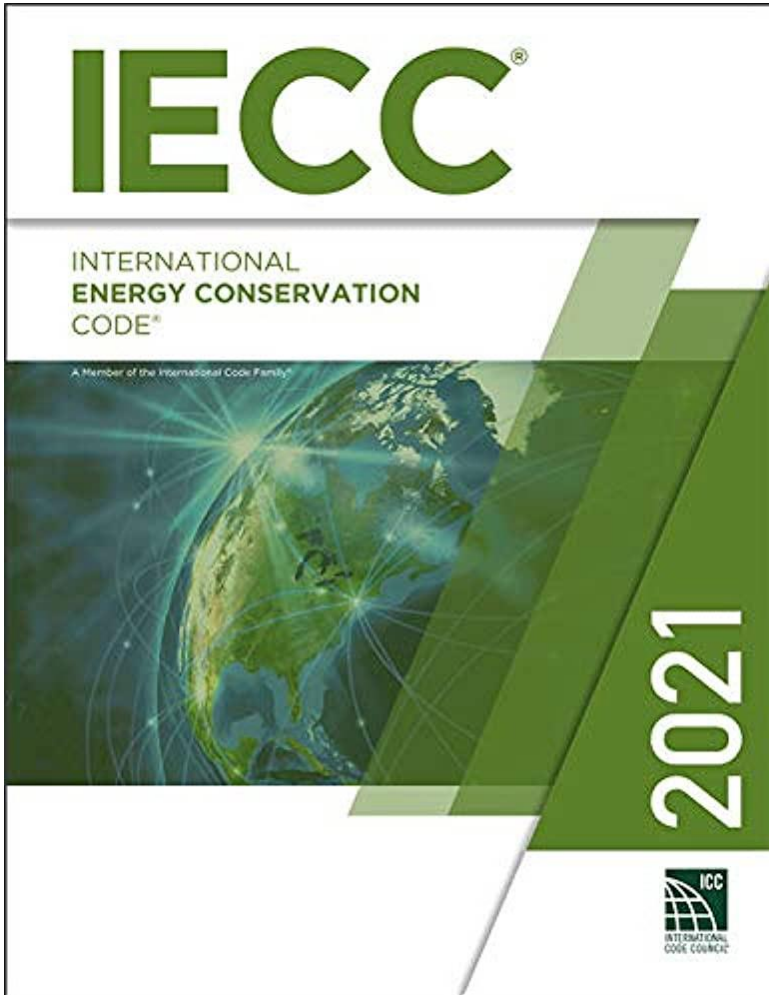
NEC 2023

- On Jan. 31, the Board of Electricity accepted their sub-committee's recommendation to adopt the 2023 NEC without amendments.
- The NEC 2023 will become effective **July 1, 2023**, or five-days after the Notice of Adoption is published in the *State Register*, whichever is later.



New Commercial Energy Code

- The proposed rule will become effective **January 5, 2024**.
- This adopts ASHRAE 90.1-2019 with amendments and replaces the commercial portion of the IECC.
- The department is working with NW Pacific Labs to create a custom Comcheck for Minnesota to simplify compliance.

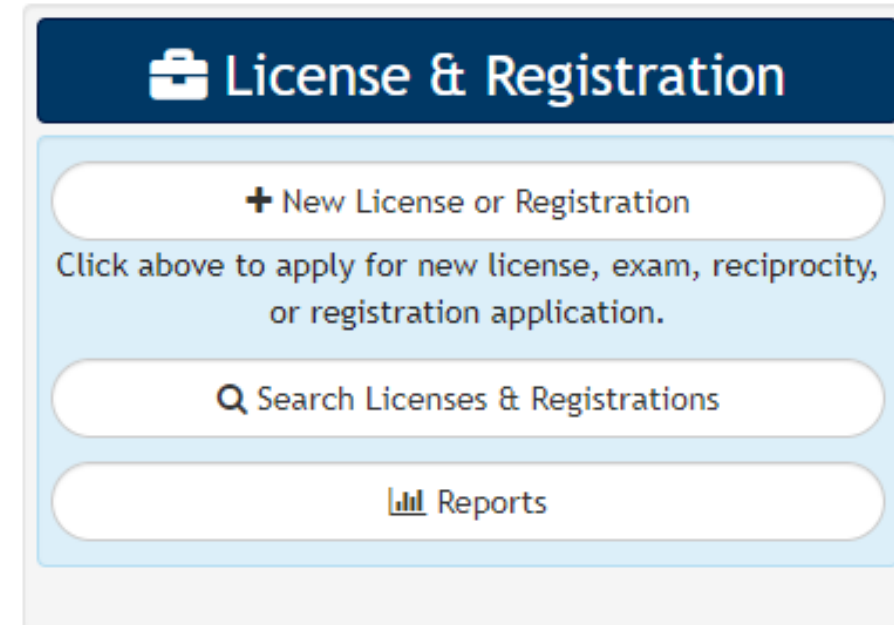


Residential Energy Code

- 2021 IECC is more efficient than the current Minnesota Residential Energy Code.
- The Commissioner has determined that Minnesota should proceed with evaluation for adoption.
- Requesting a Technical Advisory Group to study and propose rules revisions.

iMS - CCLD Licensing Unit

- On May 8, 2023, the CCLD Licensing unit launched a new online licensing system (Intuitive Municipal Solutions) to track, process, and issue individual and business licenses
- This web-based database change will result in increased efficiencies for stakeholders – automated renewal reminders emailed to licensees; license data accessible 24/7





New Business

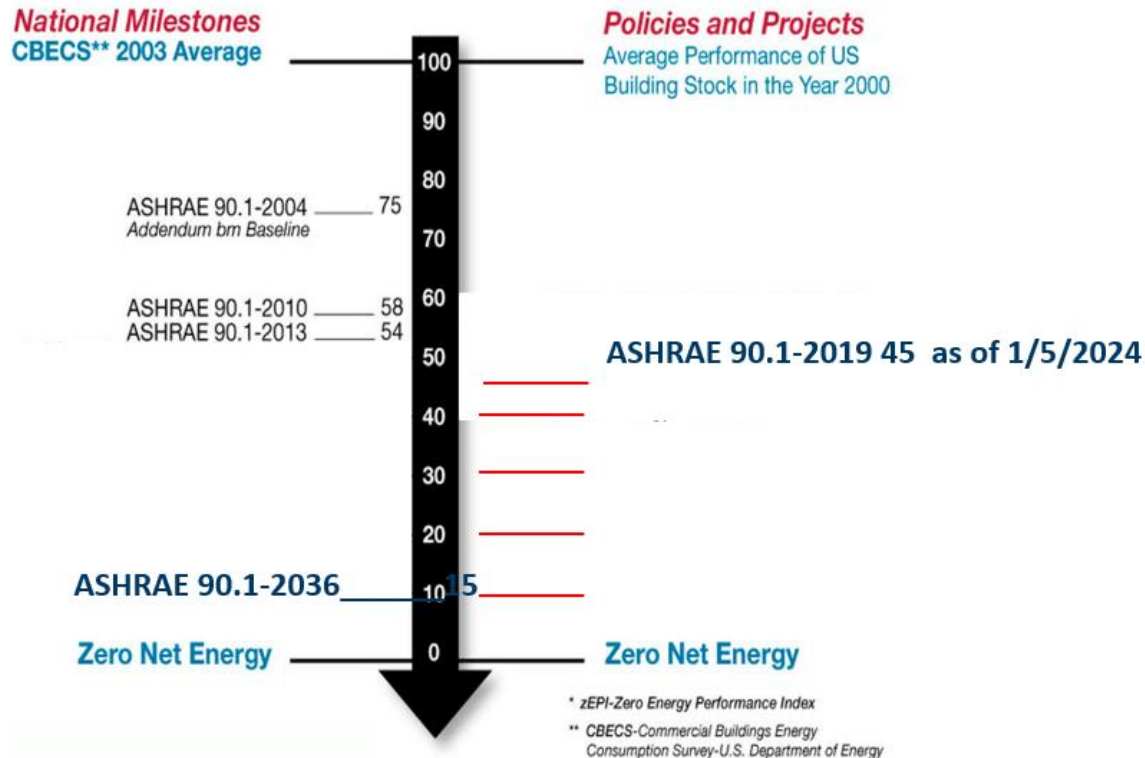
Legislation impacting CCLD

Legislation impacting CCLD

Commercial Energy Code

- Required to adopt each new ASHRAE 90.1 Standard
- Must have achieved 80% Energy reduction by 2036 compared to a 2004 baseline
- Incremental progress gained at each model code adoption

zEPI* Scale to ZNE



EV Charging Scoping

- Legislation defines terminology and charges the department to develop requirements for EV Charging Stations in parking facilities and certain other buildings.
- Building types, types of connections, and how many of each type will be determined by Rule.





Window Cleaning Safety

- Legislation requires the Department to develop Expedited Rules that reference a national window cleaning standard.
- Rulemaking will include adoption of a standard as well as necessary site and building infrastructure to support the window cleaning methods identified in the standard.

Legislation impacting CCLD



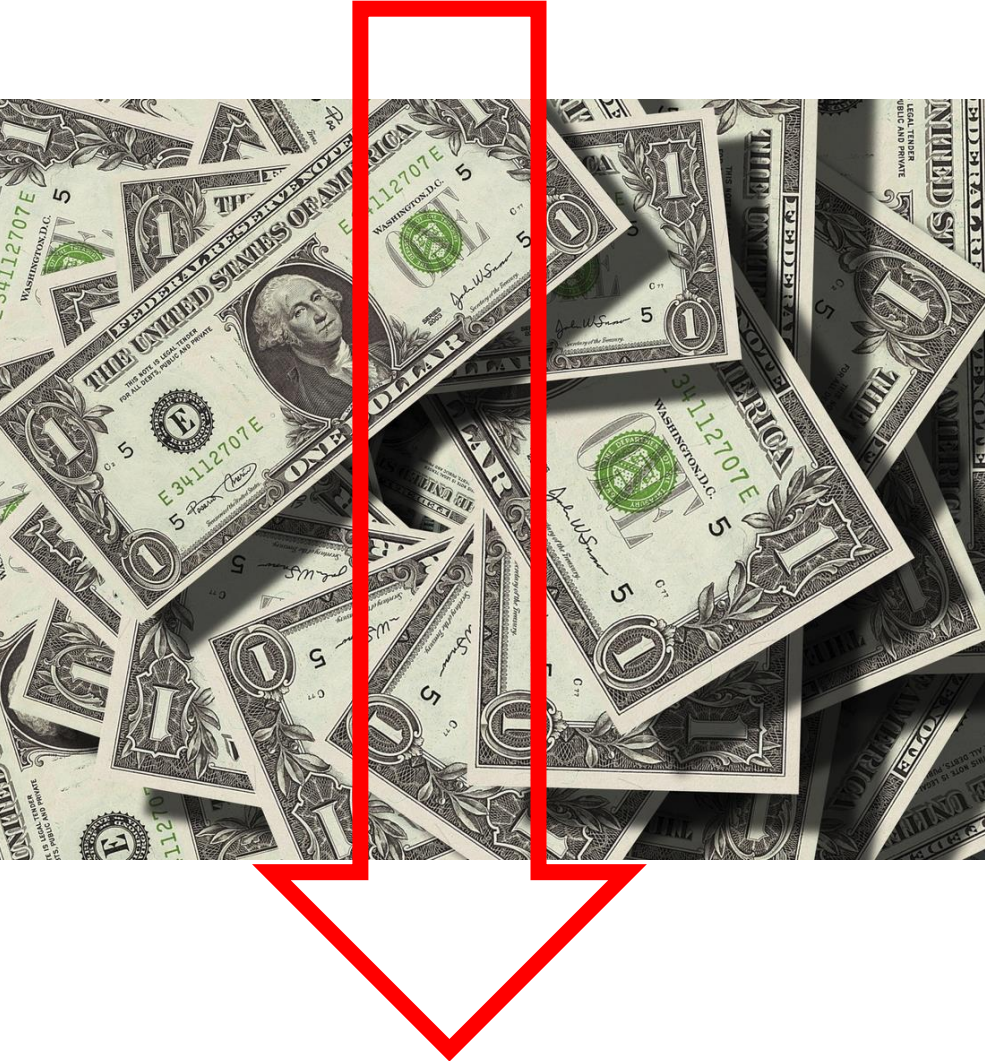
Adult-sized Changing Facilities

Legislation requires the Department to develop Expedited Rules that include requirements for adult-sized changing facilities.



Code Enforcement for Assisted Living Facilities

- State Licensed Facilities under the jurisdiction of the Department now include Assisted Living and Assisted Living with Dementia Care
- MDH started licensing these facilities on August 1, 2021
- DLI's Delegation agreements will include these facilities effective August 1, 2023



CCLD Fee Reduction and Reimbursement

Reduces fees to reinstate a license following:

- a license revocation,
- suspension, or
- voluntary termination.

Allows DLI to refund Contractor Recovery Fund fees when a residential building contractor or remodeler license is not approved

Licensing

- Changes wait time for individuals who fail a license exam to 30 days *from date of failed exam* instead of from date mailed
- Clarifies when license is required for building or improving homes for resale or speculation
- Allows a licensed master electrician to be qualified as the responsible individual for a technology systems contractor
- Certain elevator-related devices no longer require a license to install
- Updated requirements for high pressure piping license reciprocity agreements

Legislation impacting CCLD



Boiler Inspections

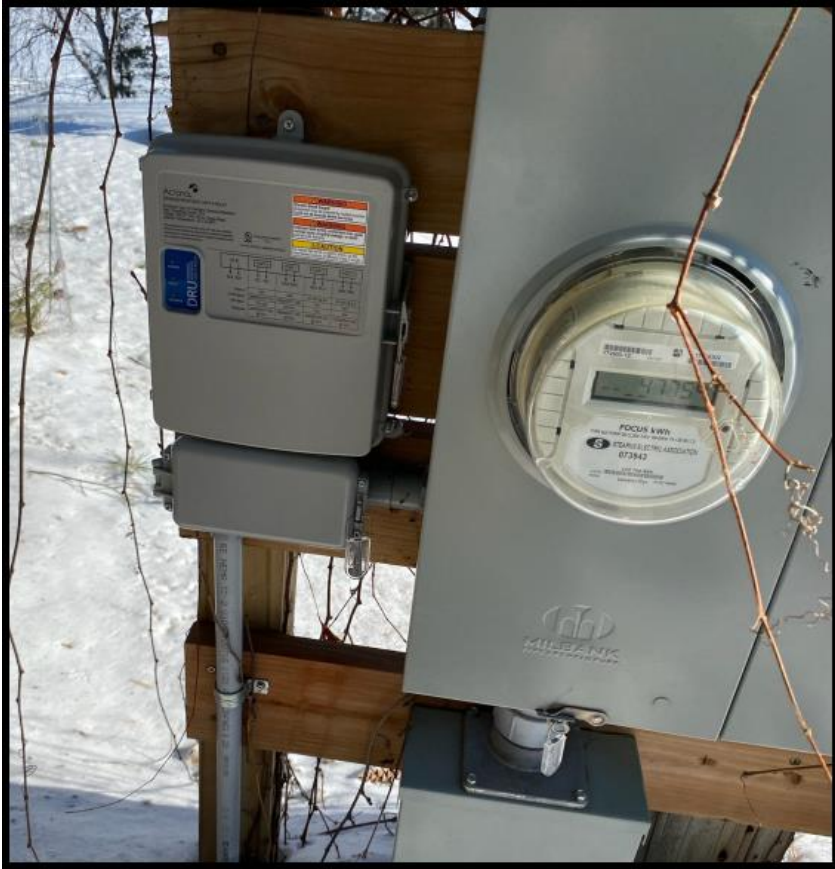
Defined hot water supply boilers and potable water heaters by their respective temperature limits and lowered input of 200,000 BTU/HR. This matches current requirements of the National Boiler Inspection Code.

Licensing of Solar Contractors



- Effective July 1, 2023, companies which contract with residential property owners to install solar photovoltaic (PV) systems must be licensed as a residential building contractor or remodeler
- This creates a path for homeowners to receive the financial protections of the Contractor Recovery Fund if the company goes out of business/bankrupt

Legislation impacting CCLD



Load Management Devices

- Replacement of load management devices by rural electrical cooperatives are now exempt from permit/inspection requirement.
- Licensed electrical contractor and electricians must complete the replacement work.

Micro-Dwellings on sacred land permitted

- Designed for religious institutions to provide housing to people who are chronically homeless, low income, etc.
- Constructed on a permanent chassis to comply with ANSI Code 119.5 for RV's

Board of Electricity

- Change to the Board of Electricity which allows one member to be a Power Limited Technician who is not a Technology System Contractor

Board of High-Pressure Piping Systems

- Clarification to the Board of High-Pressure Piping Systems journeyworker member requirements

Refrigerants approved by the EPA are deemed acceptable



No provision of the code may prohibit or limit the use of a refrigerant designated as acceptable per U.S. Code Title 42, Section 767k, provided the equipment containing the refrigerant is listed and installed in full compliance with all applicable requirements....

Proposed Technical Advisory Groups

- Residential Energy Code
- EV Charging Stations
- Window Cleaning Safety
- Adult-Sized Changing Facilities

Proposed Residential Energy Code TAG	Name	Role	Organization	Representing
	Mike Thomas	Low-Resource Housing Advocate	MN MHFA	
	Mike Robertson	Low-Resource Housing Advocate	Habitat for Humanity	NGO/Home builders
	Mike Allen	Residential Builder	Mike Allen Home Builders	BAM
	Steve Ubl	Municipal Code Enforcement	City of St. Paul	Building Officials
	Steve Shold	Residential Energy Code SME (Leader)	MN DLI/CCLD	State Rulemaking
	Greg Metz	Sr. Manager (Co-Leader)	MN DLI/CCLD	Code Enforcement
	John Smith	Mechanical engineer	Retired	Practical Engineering
	Rebecca Olson	Director- Residential Programs	MN Ctr for Energy & Environment	Energy Advocacy
	Eric Fowler	Building Efficiency, decarbonization, electrification	Fresh Energy	Public Interest & Energy Conservation
	Travis Dunn	Municipal Code Enforcement	City of Hastings	AMBO
	Eric Boyd	Market Housing Advocate		Housing First MN
	Chris Rosival	Mechanical and Energy Plan Review	MN DLI/CCLD	Code coordination
	Alyssa Jagdfeld	Residential Architect	SALA Architects	MN AIA
	Jim Kummon	Residential Developer	Heirloom Properties	Small Developers
	Alison Lindburg	Energy Conservation Specialist	Midwest Energy Efficiency Alliance	Energy Advocacy

Motion to approve Residential Energy Code TAG

Proposed Electric Vehicle Charging TAG	Name	Role	Organization	Representing
	William Pim	Power Infrastructure Practicality	Xcel Energy	Electric Utilities
	MK Anderson	Energy Transition Specialist	Fresh Energy	Conservation Advocacy
	Karen Gridley	MN State Accessibility Specialist	MN DLI/CCLD	Accessibility Enforcement
	Barry Grieve	Development Manager	Target Properties- Real Estate	Large Retailers
	Greg Metz	Manager- Code Development	MN DLI/CCLD	Construction Codes Coordination
	John Taylor	Municipal Code Enforcement	City of Lake Elmo	AMBO
	Nick Erickson	Housing Construction Contractor Advocate	Housing First MN	Market Rate Home Construction
	Rachael Spires	Commercial Architect	BWBR	MN AIA
	Scott Anderson	Municipal Code Enforcement	City of Minneapolis	Large Municipalities

Motion to approve Electric Vehicle Charging TAG

Proposed Window Cleaning Safety TAG	Name	Role	Organization	Representing
	Eric Crone	End user/ Stakeholder/ Cleaner	Columbia Building Services and SEIU Local 26	Professional Window Cleaners
	Michael LaSage	End user/ Stakeholder/ Cleaner	Columbia Building Services	Professional Window Cleaners- Owner
	Bob Spafford	Operations Manager	Final Touch Services	Cleaning logistics
	Kris Marti	End user/ Stakeholder/ Cleaner	Apex North/ SEIU 26 (steward)	Professional Window Cleaners
	Larry Farris	Construction Codes Consultant	BKV Group Architects & Engineers	Mid/High Rise Commercial Design
	Dan Grinsteinner	Municipal Code Enforcement	City of Brooklyn Center	AMBO
	Ken Hines	Construction Project Manager	CBS Construction Services, Inc.	Contractors/ Professional Installers
	Greg Metz	Sr. Manager (TAG Leader)	MN DLI/CCLD	State Code Enforcement
	David Kegler	General Contractor Quality Control	McGough Construction	Commercial Contractors
	Rob Balsavich	Worker Safety Training & Outreach	DLI/ MNOSHA	MN Worker Safety Rules and Regulations
	Peter Haag	Commercial Architect	BWBR	MN AIA
	Scott Anderson	Municipal Code Enforcement	City of Minneapolis	Large Municipalities

Motion to approve Window Cleaning Safety TAG

Proposed Adult-Sized Changing Facilities TAG	Name	Role	Organization	Representing
	Steve Kartak	Municipal Code Enforcement	Building Official, Eden Prairie	AMBO
	Kevin Rolfs	Large Retailer Representative	BOMA	building owners and managers
	Karen Gridley	MN State Accessibility Specialist	MN DLI/CCLD	State Construction Code Plan Review & Enforcement
	Scott Kaminski	K-12 Schools Facilities Management	Mankato Public Schools	MASMS
	Greg Metz	Sr. Manager (TAG Leader)	MN DLI/CCLD	State Code Enforcement
	Corey Mollet	Licensed Design Professional	HDR Architects	MN AIA
	Sarah St. Louis	Special Needs Parent and Advocate	LifeTime	Disability Advocacy
	Mara Peterson	Accessibility Specialist	Julee-Quarve-Peterson, Inc	Disability Advocacy

Motion to approve Adult-sized Changing Facilities TAG

A copy of this presentation can be found on the Construction Codes Advisory Council's webpage