

**ICC Design and Construction of Storm Shelters Standard
Committee Roster (IS-STM)**

Posted Date: August 2023

SCOPE: The scope of the standard is to provide minimum design and construction requirements for storm shelters that provide a safe refuge from storms that produce high winds, hurricanes and tornadoes. Hurricanes and tornadoes generate high winds that produce wind pressures on buildings and structures and that create flying debris at levels and intensities than are higher than those for which most commercial building and residences are designed. The magnitude of the wind speeds associated with these storms are such that building occupants and residents are required to evacuate the area or seek protection in a shelter designed for resistance to extraordinary loads and flying debris. This standard provides design requirements for the main wind-resisting structural system and components and cladding of these shelters, and provides basic occupant life safety and health requirements for these shelters, including means of egress, lighting, sanitation, ventilation, fire safety and minimum required floor space for occupants.

MEMBERSHIP

Brian Bishop, CBO

[H]

Deputy Building
Official City of Des
Moines
Des Moines, IA

Gary J. Ehrlich, P.E. [B]

Director, Construction, Codes &
Standards National Association of
Home Builders
Washington, DC

Benchmark Harris, P.E. [A]

Rep: National Storm Shelter Association
Fort Worth, TX

Rick Hautekeete, P.E. [D]

Mechanical Engineer, McClure
Engineering
St. Louis, MO

Andrew Holstein, PhD, PE [C]

Manager, Middleton Evaluation Services
Starkville, MS

John T. Hutton, P.E., S.E. [D]

Rep: NCSEA Code Advisory
Committee Principal
Atlanta, GA

Marc Levitan, Ph.D. [C] CHAIR

Lead Research Engineer, National
Windstorm Impact Reduction Program,
National Institute of Standards and
Technology
Gaithersburg, MD

Andie Lorenz, CBO [H]

Assistant Building and Planning Director
Building Official / Fire Marshal, Adams
County
Othello, WA

Pataya Scott, Ph.D., EIT [D]

Civil Engineer, Federal Emergency Management
Agency
Washington, DC

Corey Schultz, AIA [D]

Vice President, Schultz Squared Architects LLC
Wichita, KS

Dave Stammen [H]

Director-Windstorm Opening Solutions
ASSA Abloy
New Haven, CT

Stephen S. Szoke, P.E. [C]

Engineer, American Concrete Institute
Antioch, IL

E. Scott Tezak, P.E. [D] VICE CHAIR

Division Director-Federal Facilities
Atkins – Member of the SNC-Lavalin
Group
Boston, MA

Anthony Warren, CBO [H]

Senior Director, Building & Community Services,
City of Waxahachie
Waxahachie, TX

Borjen Yeh, Ph.D., P.E. [C]

Director, Technical Services Division
APA-The Engineered Wood
Association
Tacoma, WA

STAFF LIAISON:

Kimberly Paarlberg, RA

Senior Staff Architect

Codes and Standards Development

ICC Indiana Field Office

1-888-ICC-SAFE; (422-7233) ext. 4306

kpaarlberg@iccsafe.org

Interest Categories:

[A] Manufacturer	2
[B] Builder	1
[C] Stds Promulgator/Testing Lab	3
[D] User	5
[E] Utility	0
[F] Consumer	0
[G] Public Segment	0
[H] Government Regulator	4
[I] Insurance	0
<u>Total Membership</u>	<u>15</u>

- a) **Manufacturer:** Individuals assigned to the Manufacturer Interest category are those who represent the interests of an entity, including an association of such entities that produces an assembly or system subject to the provisions within the committee scope.
- b) **Builder:** Individuals assigned to the Builder Interest category are those who represent the interests of an entity, including an association of such entities that builds, installs or maintains an assembly or system subject to the provisions within the committee scope.
- c) **Standards Promulgator/Testing Laboratory:** Individuals assigned to the Standards Promulgator/Testing Laboratory Interest category are those who represent the interests of an entity, including an association of such entities that provides independent standards promulgation or laboratory testing of an assembly or system subject to the provisions within the committee scope.
- d) **User:** Individuals assigned to the User Interest category are those who represent the interests of an entity, including an association of such entities, which is subject to the provisions or voluntarily utilize the provisions within the committee scope, including designers, architects, consultants and building owners.
- e) **Utility:** Individuals assigned to the Utility category are those who represent the interests of an entity, including an association of such entities, which supplies power or water or accepts wastewater from an assembly or system subject to the provisions within the committee scope.
- f) **Consumer:** Individuals assigned to the Consumer Interest category are those who represent the interests of an entity, including an association of such entities that represent the ultimate purchaser of the assembly or system subject to the provisions within the committee scope.
- g) **Public Segment:** Individuals assigned to the Public Segment Interest category are those who represent the interests of an entity, including an association of such entities that represent a particular group of the public that benefits from the assembly or system subject to the provisions within the committee scope.
- h) **Government Regulator:** Individuals assigned to the Government Regulator Interest category are those who represent the interests of an entity, including an association of such entities, representing the entities that promulgate or enforce the provisions within the committee scope.
- i) **Insurance:** Individuals assigned to the Insurance Interest category are those who represent the interests of an entity, including an association of such entities, that insure subject to the provisions or voluntarily utilize the provisions within the committee scope, including insurance related inspection agencies.