

INDIANA FIRE PREVENTION AND BUILDING SAFETY COMMISSION



September 1, 2020

Introductions

■ Ken Cook

23 years in the industry

Member, DHI Advocacy Committee

National Education Safety Manager – Allegion

■ Ron Couch, AHC, CFDAI

36 Years in the industry

Chair, DHI Advocacy Committee

Incoming President, DHI Board of Governors

President and Chief Executive Officer - Central Indiana Hardware

■ Laura Frye Weaver, DHT, DAHC, DHC, CSI, CDT, CCS, CFDAI

35 Years in the industry

Vice President of Education, Certification and Technical Activities – DHI;

Vice President of Technical - Door Security & Safety Foundation

About DHI and DSSF



DHI serves door security and safety professionals and the dynamic companies they represent.

Door
Security & Safety
FOUNDATION

DSSF promotes secure and safe openings that enhance life safety to building design, code authority, and facility management communities.

A blurred background image of a classroom with several students sitting at their desks, looking towards the front of the room. The text is overlaid on this image.

PROTECT EVERY STUDENT, IN EVERY SITUATION, EVERY DAY!

**We believe building and fire codes along
with standards should dictate all life safety
and security solutions to protect every
student, in every situation, every day.**

Following codes protects lives!

Why We Care About School Safety

- We are members of this community, this is our family too. Our industry has over 3,000 staff members in Indiana.

Indianapolis



Fort Wayne

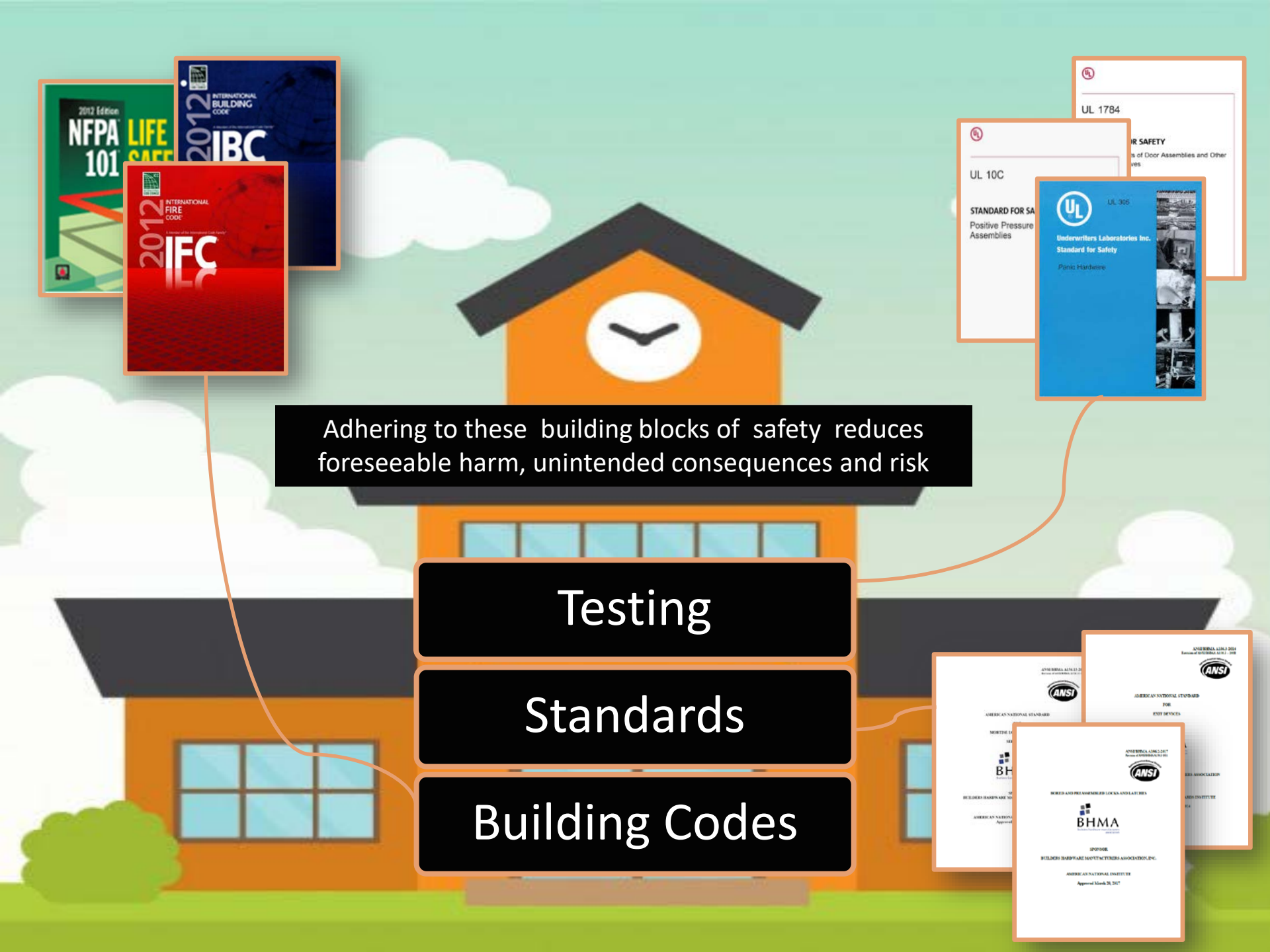
- We are experts in school safety and security and can add valuable insight to a comprehensive school safety program.



Why we are here...



- We know that existing solutions are rigorously tested to comply with national codes and standards and are tested to assure that they provide for life safety and security.
- We understand products used must also adhere to ADA law in order to avoid potential risk, liability and unintended consequences.
- We believe that products that do not undergo this process and are unproven come with increased risk and liability.

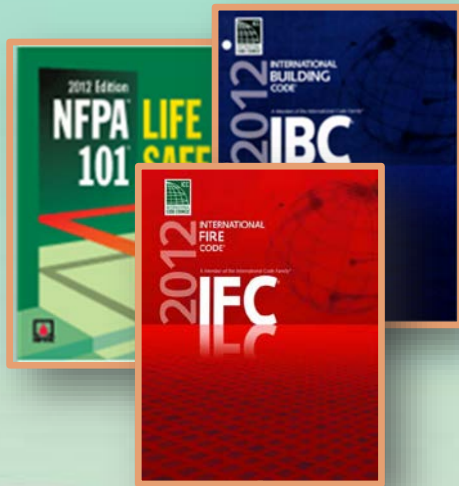


Adhering to these building blocks of safety reduces foreseeable harm, unintended consequences and risk

Testing

Standards

Building Codes



Building Codes

- International Building Code (IBC)
- International Fire Code (IFC)
- NFPA 101 – The Life Safety Code
- ANSI A117.1 - Accessibility

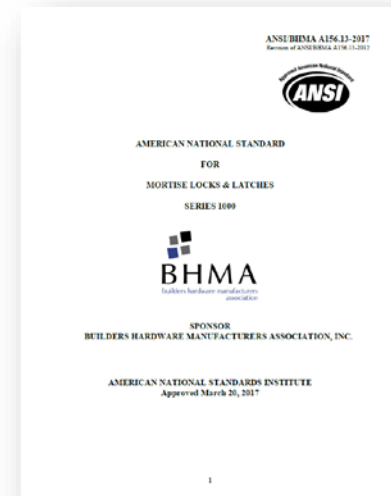
Free egress
One releasing Operation
Mounted between 34" – 48"
No tight pinching, twisting, grasping

- **Classroom doors – unlock from outside** (key or other approved means)(2018)
- No modification to door closers and panic/fire exit hardware
- Emergency Plan must address locking/unlocking of classroom doors



Standards Assure Safety & Security

- American National Standards Institute (ANSI) – “assure the safety of products to protect consumers”
- ANSI Grades 1, 2, 3
- Performance Requirements
 - Operational Tests
 - Cycle Tests
 - Strength Tests
 - Material Evaluation Tests
 - Security and Attack Tests



ANSI Standards as part of the Hardware Safety Requirements create a safe and secure environment.

Proven Reliability

National Clearinghouse for Educational Facilities

Classroom Doors “keep the door latch ‘locked’ at all times whether to door is open or closed”

Sandy Hook Advisory Commission

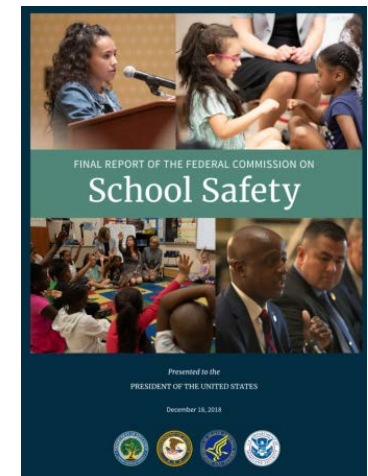
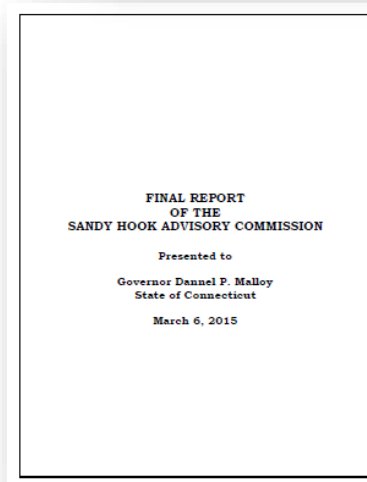
“The testimony and other evidence presented to the Commission reveals that **there has never been an event in which an active shooter breached a locked classroom door**”.

<https://portal.ct.gov/dcj>



Federal Commission Report on School Safety

Locks should comply with fire codes, life safety codes and Americans with Disabilities Act



Click on document image to link to download document

Ensure Safety – Reduce Risk



Egress and Rescue

- Barricade and door blocking devices
 - Impede egress and rescue
- National Clearinghouse for Educational Facilities (National Institute of Building Sciences)
 - Regarding Bullying, drug use – “Prevent students from barricading themselves in authorized or unsupervised spaces”
 - Regarding Shootings – “Prevent perpetrators from barricading themselves in a classroom or other space”

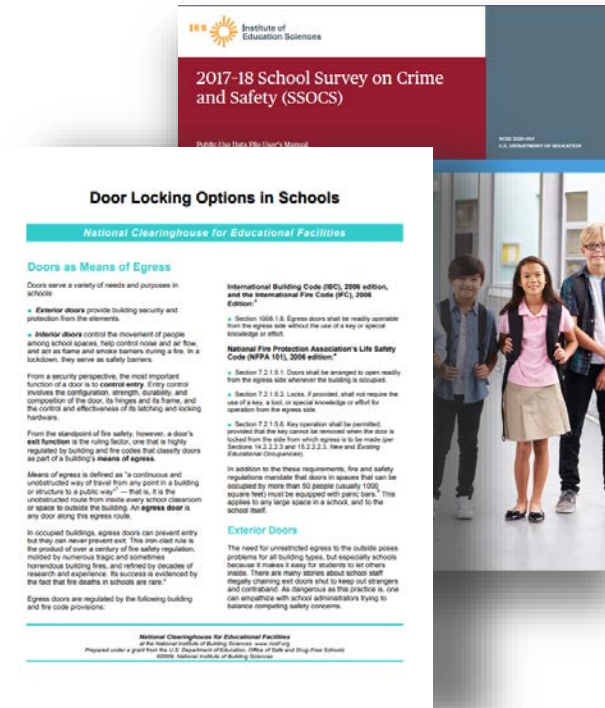


Bomb Planted in Cafeteria at Columbine



Pipe Bomb Deployed at Columbine

Bomb summary pages of the JeffCo Sheriff's Department's official report.



NCES – 2017 – 2018 School Year

962,300 violent incidents

- 54,400 serious violent incidents (including rape, sexual assault, physical attack with a weapon, robbery with or without a weapon)

476,100 non-violent incidents

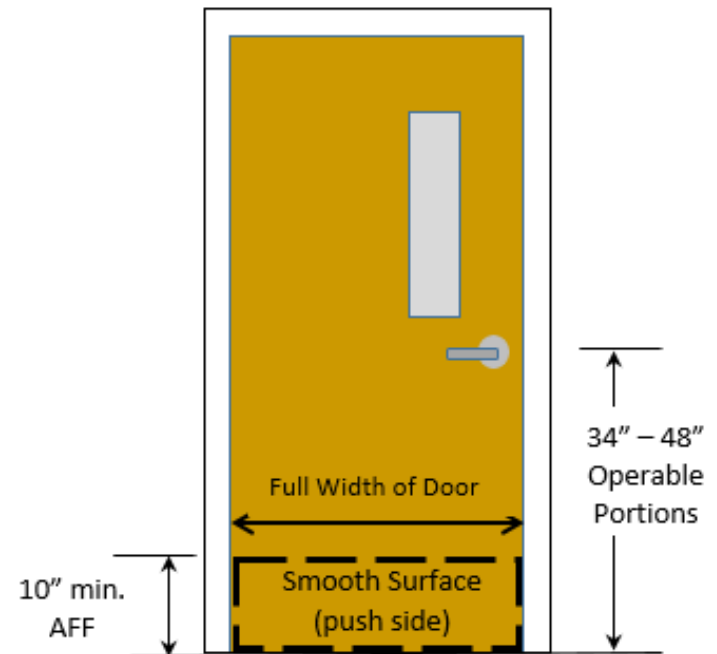
- Includes possession of firearms, explosives or other weapons (including theft, possession of a firearm or explosive, possession of a knife, distribution, possession...)

3,600 incidents involving firearms

What about Accessibility

Classroom doors nationwide are required to comply with the ADA.

- As noted in a letter written to the NFPA Standards Council by Curt Decker, the executive director of the National Disability Rights Network (NDRN), allowing these devices to be utilized in classrooms would be **“...discriminatory to those with physical or visual impairments, impedes egress, and is in violation of standards and laws regarding accessibility.”**



Door blockers Leave Vulnerability

Glass is still vulnerable and needs to be addressed

- Films
- Laminated Glass

“The shooter tried to shoot out the lock on the classroom door. It held.”

- Missy Dodds, Teacher at Red Lake HS

Entry was gained at Red Lake by shooting out a sidelite



Partners and Collaborators

- National Association of State Fire Marshals (NASFM) <https://www.firemarshals.org/>
- Partner Alliance for Safer Schools (PASS) <https://passk12.org/>
- National Fire Protection Association (NFPA) <https://www.nfpa.org/>
- Safe and Sound Schools <https://www.safeandsoundschools.org/>
- National Association of School Resource Officers (NASRO) <https://nasro.org/>



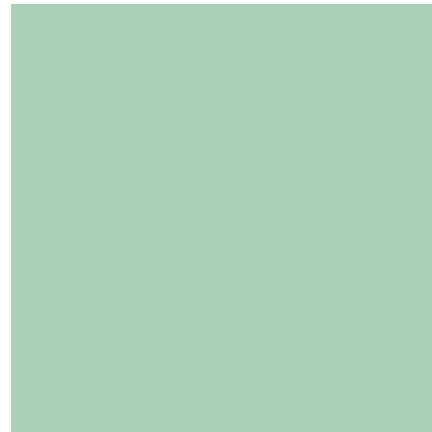
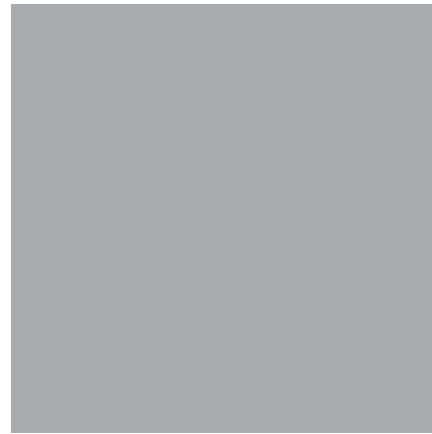
Code Compliant Products...



Avoid unintended consequences such as:

- Liability issues
- Introducing opportunities for bullying or harassment
- Unreliability
- Causing failure in existing doors and hardware

“Feeling safe isn’t the same as being safe!”



Door
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FOUNDATION

 OPENING THE DOOR
TO SCHOOL SAFETY