



2025 EPA Region 3
Radon Stakeholders Meeting

September 26, 2025

Jane Malone
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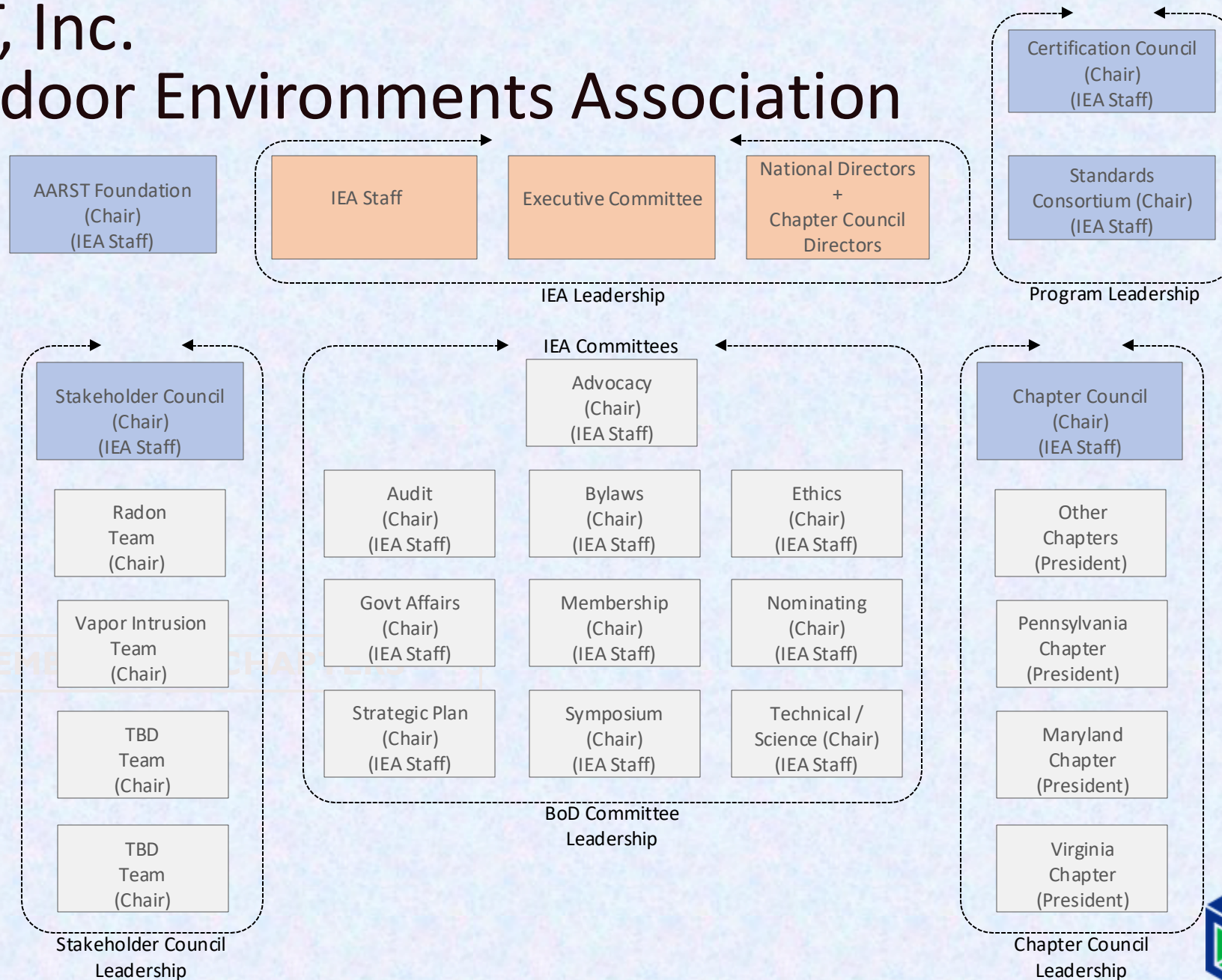
IEA Mission Statement

“Indoor Environments Association is a nonprofit, professional organization of members who are dedicated to the highest standard of excellence and ethical performance of hazard identification and abatement of radon, chemical vapor intrusion, and other contaminants of concern in the built environment. The organization primarily strives to advance the interests of its members through developing industry standards, certifying technical proficiency, enabling advancement of public policy, and communicating health risks to the public.”

www.indoorenvironments.org



AARST, Inc. dba Indoor Environments Association



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Chapter Council Directors

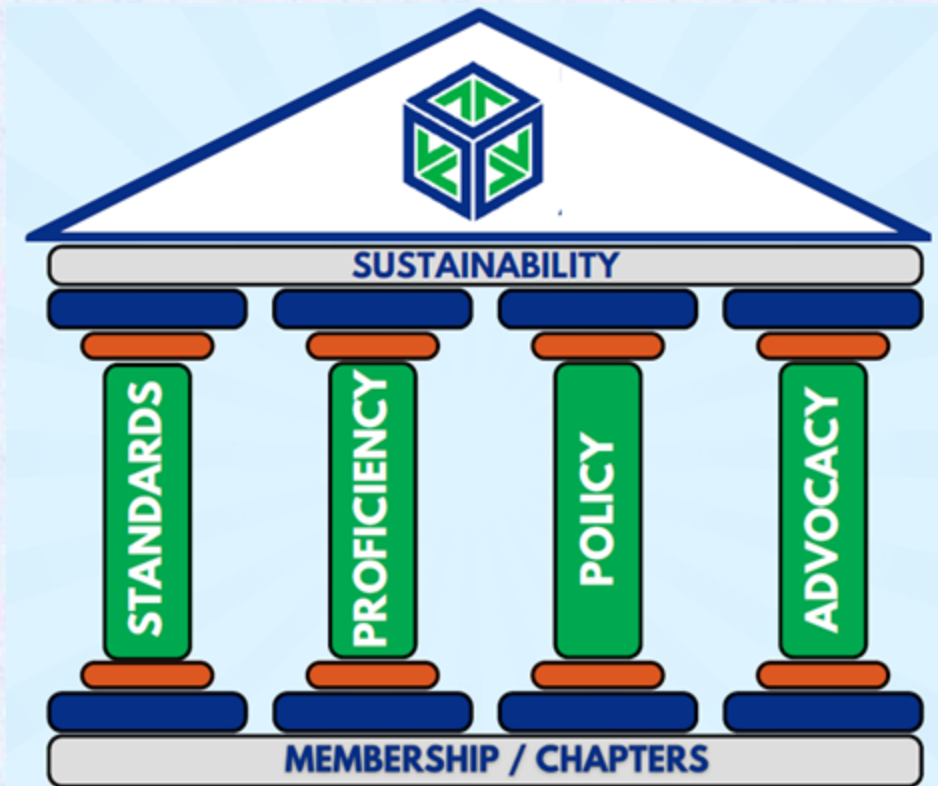


Phil McDonnell



Myca Bruno

Strategic Mission

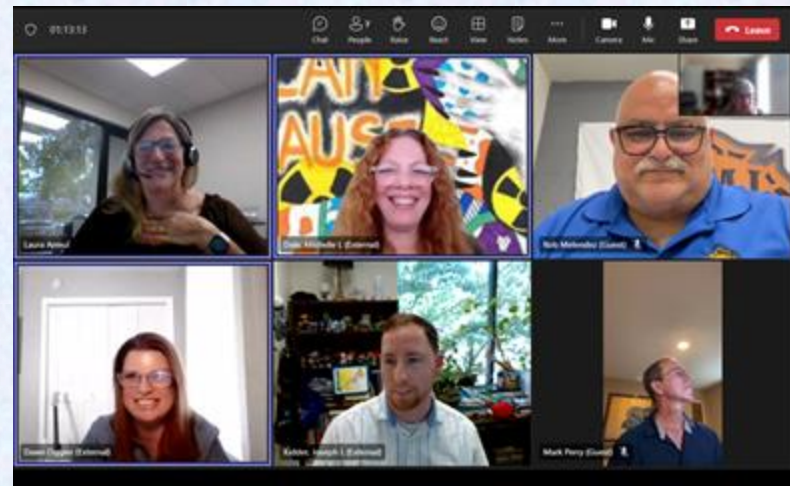


- Developing Industry Standards
- Certifying Technical Proficiency
- Enabling Advancement of Public Policy
- Advocacy: Communicating Health Risks to the Public



Chapters

18 Chapters Nationwide



The AARST Consortium on National Standards



- Independent Stakeholder Representation
- ANSI Accreditation
- Commitment to Balance to Prevent Dominance
 - ✓ Educators
 - ✓ Regulated States
 - ✓ Non-regulated States
 - ✓ Certification program
 - ✓ US EPA
 - ✓ HUD
 - ✓ Public Health NGO
 - ✓ Home Inspectors
 - ✓ Testing
 - ✓ Mitigation
 - ✓ Laboratory
 - ✓ Scientist
 - ✓ Radon Chamber
 - ✓ Due Diligence
 - ✓ Builders
 - ✓ Vapor Intrusion

<https://standards.aarst.org/>



The AARST Consortium on National Standards



- 10 Active Standards
- 3 New Standards In Progress
- 3 Year Renewal Cycle
- Public Review Prior to Release and During Renewal

<https://standards.aarst.org/>





National Radon Proficiency Program

Amy Roedl, Director of Proficiency

proficiency.director@nrpp.info

- Independent Certification Council: Responsible for all certification decisions which are done independently of the IEA Board of Directors
- Radon Measurement Professional*
- Radon Measurement Field Technician*
- Radon Mitigation Specialist*
- Radon Mitigation Installer*
- Soil Gas Mitigation Compliance Inspector
- 3 New Certifications Underway
- Approves radon laboratories, radon chambers, radon measurement devices, and training courses

*ANAB accredited to the ISO/IEC 17024 Standard





Mitigation Compliance

Policy Activities / Accomplishments



- Protecting Funding for the EPA Radon Program and SIRG
- Protecting / Restoring Multifamily Requirements by HUD/GSEs
- Seeking Regulation Through Certification: MD, MO, NY, NC, WI
 - 20 States Require Credentials for Radon Work
- Mainstreaming ANSI/AARST Standards
 - 14 States Rely Exclusively; 2 Use $\geq$ One; 2 Seek Regulatory Changes
 - ANSI/AARST RRNC to be added to IRC's Radon Appendix (F/AF/BE)
- Seeking School Testing Requirements in IL, PA
- Renter Protections Added in CO, IL, and Montgomery Co, MD

Call to Action: Contact Congress

The President's FY 2026 Budget proposed to eliminate **State Indoor Radon Grants (SIRG)** indicating that "responsibility for funding local indoor radon reduction programs is best placed with states and localities." The House and Senate appropriations bills propose to fund it.

The President's FY 2026 Budget also proposed to eliminate the **Indoor Air: Radon Program**, claiming that its work will be accomplished within the Indoor Air and Radiation Program Area but cutting it 40%. The House bill proposes cutting it 49%. The Senate bill almost level-funds the Radiation Program Area. Neither the House nor Senate appropriations bill mentions the **Indoor Air: Radon Program**.

Please reach out to your Senators and House member's office or visit to ask that they ensure that the EPA Indoor Air: Radon Program and SIRG programs are fully funded.



Report Card



Indoor Environments Association / AARST, 2025

DELAWARE

The Radon Report Card: Risk and Response

Population and Lung Cancer Total Population: 965,479



Lung Cancer Deaths:

529



Age-Adjusted Lung Cancer Incidence Rate

(per 100,000) 58

Lung Cancer Cases

802

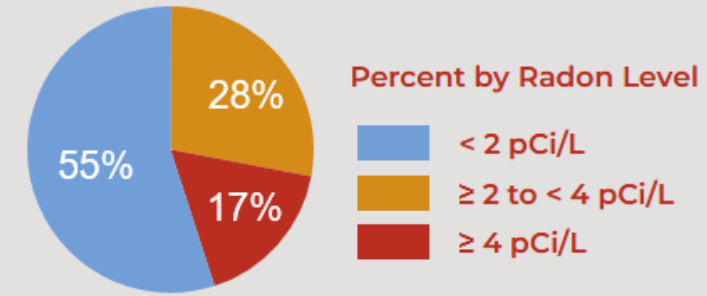
Radon-Induced Lung Cancer Cases

71

* Medical Costs (hospital, medicine, doctors) \$14,000,000

* Economic Costs (lost wages / productivity) \$15,000,000

Buildings and Exposure Potential Pre-Mitigation Radon Tests: 12,214



Housing Units by Structure Type

	1 to 4 Units	5 or More Units	Total
Existing	373,376	59,542	432,918
New	5,824	715	6,539



Public Schools: 225

EPA and ANSI-AARST Radon Measurement Standards recommend fixing a building with a radon level ≥ (above or equal to) 4 pCi/L and consider fixing it if any radon level is ≥ 2 and < (below) 4 pCi/L.

Statewide Radon Policies

Credential Required	✗	None
Radon Standards in Effect	✗	None
Homebuyer Protection Required	✓	Notification & Disclosure
Radon System Requirement for New Homes	✗	No
Type of New Home Where Required		N/A
Standard/Code for Radon System in New Homes		N/A
School Testing Required	✗	No
Radon System Requirement for New Schools	✗	No

Advocacy: ALA Partnership Freedom From Smoking Program+



Did you know...

70% of people who use tobacco products want to quit?

We're here to help!

Enroll in the American Lung Association's **FREE** (\$99.95 value!) digital quit smoking program, **Freedom From Smoking®**.

Available for radon and vapor intrusion professionals AND THEIR FAMILIES.



Begin your journey to freedom today by visiting

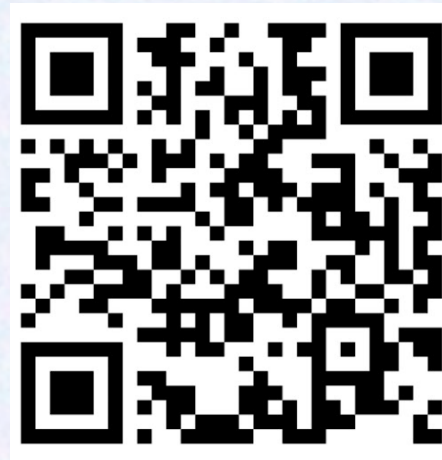


[Bit.ly/KickTheNic](https://bit.ly/KickTheNic)

Freedom From Smoking® helps you remain tobacco-free for life!



**New IEA Podcast*



*with Kyle Hoylman
& Jane Malone*

Indoor Environments 2025 Radon & Vapor Intrusion Symposium

October 26 – 29, Fort Worth, TX



Sustainability



- Association Leaders Working and Representing All Industry Members
- Strategic Planning to Meet the Needs in a Changing Environment
- Building on Our Radon and VI Foundation to Create Growth Opportunities for All Members
- Providing Ethical Leadership in the Protection of Occupants from Contaminants of Concern in the Built Environment



MARYLAND

The Radon Report Card: Risk and Response

Population and Lung Cancer Total Population: 6,035,802



Lung Cancer Deaths:
2,468



Age-Adjusted Lung Cancer Incidence Rate
(per 100,000) 51

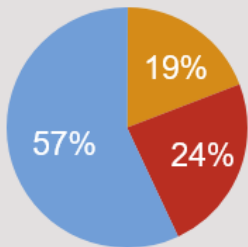
Lung Cancer Cases **3,795**

Radon-Induced Lung Cancer Cases **485**

* Medical Costs (hospital, medicine, doctors) **\$98,000,000**

* Economic Costs (lost wages / productivity) **\$102,000,000**

Buildings and Exposure Potential Pre-Mitigation Radon Tests: 47,941



Percent by Radon Level

- < 2 pCi/L
- ≥ 2 to < 4 pCi/L
- ≥ 4 pCi/L



Housing Units by Structure Type

	1 to 4 Units	5 or More Units	Total
Existing	1,905,864	541,790	2,447,654
New	12,300	6,191	18,491



Public Schools: 1,421

Statewide Radon Policies

Credential Required	✗	None
Radon Standards in Effect	✗	None
Homebuyer Protection Required	✓	Disclosure Only
Radon System Requirement for New Homes	✓	Zone 1 Counties
Type of New Home Where Required	✓	One- and Two-Family
Standard/Code for Radon System in New Homes	✓	IRC Appendix F
School Testing Required	✗	No
Radon System Requirement for New Schools	✗	No

EPA and ANSI-AARST Radon Measurement Standards recommend fixing a building with a radon level ≥ (above or equal to) 4 pCi/L and consider fixing it if any radon level is ≥ 2 and < (below) 4 pCi/L.

Total Population; Lung Cancer Deaths; Age-Adjusted Lung Cancer Rate (per 100,000); Lung Cancer Deaths: CDC US Cancer Statistics (2018). Estimated Radon-Induced Lung Cancer Cases: Lung Cancer Cases weighted by scaled mean radon levels, CDC Environmental Public Health Tracking Network (2008-2017). National Cancer Institute, Cancer Trends Progress Report (2022) and Productivity Costs of Cancer Mortality in the US (2008). Statewide Radon Policies: IEA staff compilation, 2025. Pre-Mitigation Radon Tests from Labs: CDC Environmental Public Health Tracking Network (2008-2017). Existing Housing Units and New Housing Units: US Census (2019). Public Schools: National Center for Educational Statistics (2020-2021).

MD Chapter:
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PA Chapter:
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PENNSYLVANIA

The Radon Report Card: Risk and Response

Population and Lung Cancer Total Population: 12,800,922



Lung Cancer Deaths:
6,778



Age-Adjusted Lung Cancer Incidence Rate
(per 100,000) 60

Lung Cancer Cases

10,805

Radon-Induced Lung Cancer Cases

3,018

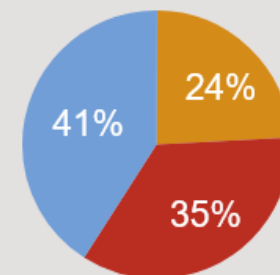
* Medical Costs (hospital, medicine, doctors) \$607,000,000

* Economic Costs (lost wages / productivity) \$637,000,000

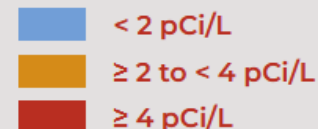
Statewide Radon Policies

Credential Required	✓	State Certification
Radon Standards in Effect	✓	PA Testing and Mitigation; EPA Schools; ANSI-AARST Multifamily
Homebuyer Protection Required	✓	Disclosure Only
Radon System Requirement for New Homes	✗	No
Type of New Home Where Required		N/A
Standard/Code for Radon System in New Homes		N/A
School Testing Required	✗	No
Radon System Requirement for New Schools	✗	No

Buildings and Exposure Potential Pre-Mitigation Radon Tests: 940,627



Percent by Radon Level



Housing Units by Structure Type

	1 to 4 Units	5 or More Units	Total
Existing	5,004,266	687,557	5,691,823
New	16,442	7,097	23,539



Public Schools: 2,947

EPA and ANSI-AARST Radon Measurement Standards recommend fixing a building with a radon level $\geq$ (above or equal to) 4 pCi/L and consider fixing it if any radon level is ≥ 2 and $<$ (below) 4 pCi/L.



House Bill 289

2025-2026 REGULAR SESSION

← HB288

HB2

Share



Follow

An Act amending the act of March 10, 1949 (P.L.30, No.14), known as the Public School Code of 1949, in grounds and buildings, providing for radon testing.

Co-Sponsorship Memo

[Radon Testing in Schools](#)[Current Text](#)[Print History](#)[How to read a bill](#)

Prime Sponsor

**Representative Tim Briggs****D** House District 149

Co-Sponsors

**Rep. Jason Ortity****R** House District 46**Rep. Jose Giral****D** House District 180**Rep. Carol Hill-Evans****D** House District 95**Rep. Chris Pielli****D** House District 156**Rep. Jim Haddock****D** House District 118**Rep. Robert Freeman****D** House District 136**Rep. Jeanne McNeill****D** House District 133**Rep. Benjamin Sanchez****D** House District 153**INDOOR
ENVIRONMENTS
ASSOCIATION**



CONCLUSION AND CALL FOR ACTION

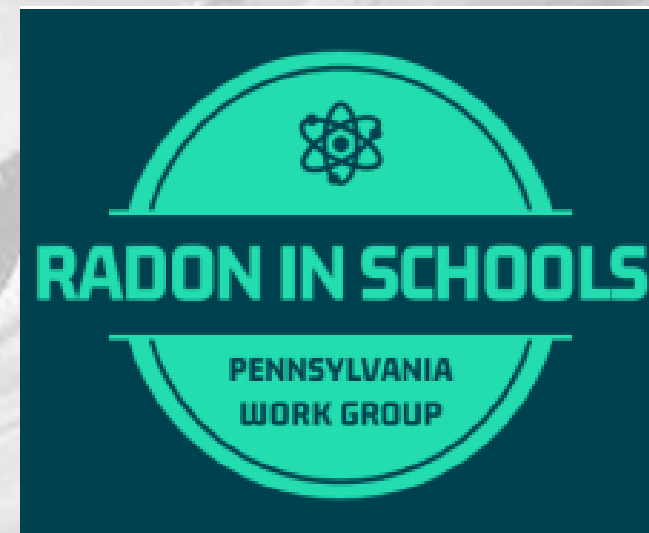
Reach out to your state senators and representatives about these two school bills that require radon testing and mitigation for all PA schools.



RADON RISK REDUCTION FOR OUR PUBLIC SCHOOLS SHOULD BE A “STANDARD OF CARE” MANDATE

Senate Bill 1328 & House Bill 289

Thank You Radon in Schools Pennsylvania Workgroup and Senator Devlin Robinson/Rep. Tim Briggs Offices!



Health Equity for our Children:
Pathway of Prevention



Virginia Chapter

Chapter Leaders

John Davis (President)
jwsdavisjr@gmail.com

Laura Neuroth (VP / Secretary)
lneuroth@ei1.com

Bruce Jones (Treasurer)
brucejones@radiantalliancellc.com

- Affiliated: April 2023
- Our core board + Jane continue to meet to come up with a plan for a bill to introduce next session (2026).
- We met with two Delegates this summer who have agreed to sponsor our bill in the upcoming session.
 - Seeking a law to move radon regulation to VA Department of Professional and Occupational Regulation (DPOR) similar to regulation of Asbestos, Lead based Paint, Home Inspection
- Looking for more participation from our chapter members and someone to chair the fund raising committee.

Thank you!

Jane Malone, National Policy Director
nationalpolicy@indoorenvironments.org



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✓ **BETTER WORK LIFE**
Less headaches, more industry fun, know what's happening.

✓ **MORE LEADS**
Pick better jobs, increase your prices, grow your company.

The Benefits of an IEA Membership



MEMBER 2025
INDOOR ENVIRONMENTS ASSOCIATION
Your Name Here!

✓ **FREE STANDARDS**
Members have free access to all ANSI/AARST Standards. PDFs and searchable flipbooks are available for members in the Standards Library.

✓ **CONTINUING EDUCATION**
Free continuing education courses are available for Members. IEA produces podcasts and offers member-only forums and virtual meet-ups.

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- ✓ Symposium Discount
- ✓ Participation in Chapters and Government Affairs Work
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and more!

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<https://indoorenvironments.org/member-benefits/>