PARTICLES PLUS®

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IAQ Radio's 20th Anniversary Celebration

Not just any Friday

Today marks exactly 20 years since we turned on these microphones and launched IAQradio into the world. Today we're proud to announce that IAQradio is the Longest Running Continuous Live Technical Podcast in History.

CLIFF:

"That's right, Joe. Two decades, nearly 800 episodes, and 20 years of bringing science, field experience, and a little bit of healthy debate to the indoor environmental and restoration industries."

JOE:

"When we started back in August of 2006, the idea was simple: build a bridge. We wanted a place where researchers, industrial hygienists, contractors, medical professionals, and policy experts could sit at the same virtual table. We wanted to take complex building science and moisture mechanics out of academia and put them straight into the hands of the people doing the work on the ground."

CLIFF:

"And over the last 20 years, we've covered it all—from mold remediation standards and forensic moisture mapping to wildfire smoke characterization, pandemic dynamics, and the evolving physics of

structural drying. Through every shift in technology and standards, our commitment has remained unchanged: focus on truth in science and practical solutions."

JOE:

"None of this happens in a vacuum. A 20-year run is entirely thanks to our incredible community. To the hundreds of pioneer guests who have shared their lifetime of research and field experience on our 'Life & Times' series and technical segments—thank you."

CLIFF:

"And to our dedicated sponsors, production team, and most importantly, our listeners in over 60 countries who tune in, download, and join the conversation every week—you are the heartbeat of this show."

JOE:

"Today, we're celebrating that legacy, looking back at how far this industry has come, and taking a look forward at where indoor environmental quality is headed next."

JOE:

"As we celebrate 20 years on air, we want to take a moment to express our deepest gratitude to the three pillars that have kept IAQradio alive and thriving since 2006: our guests, our sponsors, and you, our listeners."

CLIFF:

"To our frequent guests and industry pioneers—the researchers, industrial hygienists, contractors, and educators who have generously donated their time and expertise over nearly 800 episodes—thank you.

You've turned this show into an unparalleled living archive of building science and restoration history."

JOE:

"To our long-time sponsors—who recognized early on the value of open-access education—your support has made it possible for us to deliver free, unbiased, and high-level technical content to practitioners around the globe every single week."

CLIFF:

"And finally, to our audience in over 60 countries: whether you've been listening since our very first broadcast on TalkShoe or joined us somewhere along the way—thank you for tuning in, sharing the show, and continuously raising the bar for indoor air quality and structural restoration."

JOE:

"Here's to 20 years of learning together, and to the next chapter ahead."

IAQ Training is a provider of training courses in mold remediation and indoor environmental assessment. The annual Healthy Building Summits were an outgrowth of our IAQ and Disaster Restoration training. It was an intimate blend of training provided by academics and seasoned practitioners. In addition to technical presentations, attendees participated in practical hands-on outcome-based research: effective air cleaning and filtration, comparisons of fire damage sealers, wet misting versus air filtrations devices for airborne particle reduction, etc. The summits were later discontinued due to COVID-19 and Joe Hughes' spinal stenosis, which limited travel

20-Year Milestone Timeline

Year / Period	Milestone / Focus
August 2006	Launch of IAQradio: First weekly live broadcast on TalkShoe/podcasting channels, pioneering digital audio media for the IAQ and restoration industries.
2007–2010	Building the Community: Early appearances by key regular contributors and research pioneers (including Dr. Richard Shaughnessy, Peter Sierck, and Don Weekes) established the show's academic rigor.
2011–2015	Expanding Scope: Coverage expands deeply into IICRC standards evolution, mold sampling methodologies, post-remediation verification (PRV), and healthy housing initiatives.
2016	IAQA Hall of Fame Recognition: In 2016, co-hosts Joe Hughes and Cliff Zlotnik were inducted into the Indoor Air Quality Association (IAQA) Hall of Fame for their outstanding lifetime contributions to the field.
2017–2020	IAQradio+ Transition & Crisis Coverage: Enhanced visual and streaming formats; extensive coverage of wildfire smoke

Year / Period	Milestone / Focus
	characterization, extreme weather restoration, and pandemic airborne transmission dynamics.
2021–2025	Standardization & Advanced Science: In-depth focus on CIRI Science Symposia, ATP cleaning metrics, forensic moisture mapping, and emerging environmental health standards.
2025–2026	'Life & Times' Legacy Series & Next-Gen Frontiers: Highlighting the career legacies of industry pioneers alongside AI-driven disaster recovery, wildfire chemistry, and 20th-anniversary celebrations.

Remember and Recognize our Show Engineers:

Zack Zlotnik, Chris Boisell, Ann Kowalecki, Austin Novak, Valerie Bender, Jon Faith, Grayson Fisher and Mari Shear

Honor our Technical Director:

Dieter Weyel, PhD, who has the unique skill of making toxicology and industrial hygiene understandable.

Recognize and thank Global Industry Watchdog, Industry Historian & Moisture Mob Consigliere Pete Consigl for his many contributions to the show.

Podcasting isn't easy. Technical changes, recruiting guests, creating content, etc. Other podcasts in our space have come and gone. Ongoing Commitment is the primary driver for success.

Technical challenges? Anyone who has struggled with the trials and tribulations of changing business hardware and software systems can relate to some of the technical challenges of podcasting, bandwidth, internet service, changing hosting platforms and moving large amounts of data.

Challenges with guests? The one who only offered one-word answers to questions. The one who hijacked the show and rambled on nonstop for 20 minutes straight. A few for whom English isn't first language. Even a porno hack from a coffeeshop in Europe.

Taking the show on the road. Remote broadcasts: from conventions, meetings and industry events are both super stressful and fun.

Breaking news: IICRC's loss of ANSI accreditation and RIA's rebranding, mergers and acquisitions,

Shows with biggest number of listeners and downloads? Include: RIA Donnybrook, IAQA consolidation, Pittsburgh Protocol, and odor removal. Toxicology with Dr. Charles Gilbert and Dr. Ritchie Shoemaker shows. A Joe Lstiburek's episode holds the record for most downloads.

What kind of information or guest did listeners react to most? Things which impact or threaten their businesses such as: licensing, industry consolidation, standards development, TPAs (third party administrators), AOB (assignment of benefits), industry politics, aftermath of attempts for industry consolidation, successful industry collaboration.

Industry chronicles. The show is an audio chronicle. A factual written account of important or historical events in the order of their occurrence. The archives are a powerful information resource.

Compendium Blogs are a compendium- a collection of concise but detailed information about the subject of the episode in sequential order.

IAQradio behind the curtain:

- Cliff and Joe are opposites politically, Joe is the liberal and Cliff the conservative.
- Cliff, what should we know about Joe that we don't? He's an excellent investigative building scientist.
- Joe, what should we know about Cliff that we don't? His talent for simplifying complex concepts.

The Music

- IAQradio's original theme song was the Chambers Brothers "Time has come today". Some of the lyrics: Time has come today,
  Can't put it off another day, I don't care what others say, they say we don't listen anyway, oh, the rules have changed today.
  Time has come today".
- Fun customizing choosing and customizing musical clips for the guests. "There's a leak in this old building" and Growing Mold by the Radioactive Chicken Heads were two favorites. To avoid copyright infringement concerns on YouTube we stopped using music clips.

Trivia question.

- IAQradio broadcasts are approved for CEC credits. The original purpose of the trivia question was an opportunity for listeners to improve their internet research skills.

Most memorable guest(s)?

- The host's favorite episodes include:
- Z-Man's list: Claude Blackburn, Pete Consigli, Lloyd Weaver, Mac Pearce, Jeff May and Major Long.
- Joe Hughes' list: JonDon founders, John Ouellette, MD, James Sublett, MD, Harriet Burge, Phil Morey, Nick Money, Jeff Siegel, Jordan Peccia, Alan Zelicoff, MD, Jay Portnoy…

Taps: "Taps" is a bugle call played at dusk, during flag ceremonies, and at military funerals by the United States Armed Forces. The official military version is played by a single bugle or trumpet.

Taps on IAQradio is a solemn and rare honor reserved specifically for paying tribute to passing industry legends, pioneers, and cherished colleagues.

Rather than a recurring segment, it has been used sparingly during memorial broadcasts or show closings—such as when bidding farewell to industry figures like carpet cleaning notables Lee Pemberton and Bill Bane, water damage restoration pioneer Lloyd Weaver, IAQ investigative pioneer McGregor Mac Pearce- restorers Jim Barrett, Butch Carpenter and Marty King to honor their lifelong contributions and mark the end of an era for the community.

What information learned on the show that caused a paradigm shift in your thinking or understanding?

Andy Streifl- infection control in hospitals.

Sloan Foundation- research into the microbiome.

What's in the future for IAQradio?

Joe:

More and better of the same. The IAQradio+ shows that include audio and video are more of a challenge but open up many opportunities and the technology is ready for prime time.

Perhaps some hands-on demonstrations to preserve fire restoration methods?

Cliff:

Over 20 years and nearly 800 episodes, the show has provided an unfiltered platform for researchers, industrial hygienists, contractors, medical professionals, and policy makers across more than 60 countries. From technical breakdowns of moisture mapping and mold sampling to deep dives into wildfire particulate, building science, and disaster recovery, IAQradio has educated two generations of practitioners.

Global Restoration Watchdog, Industry Historian and Moisture Mob Consigliere: Pete Consigli.

- In the early days, Dieter Weyel, would do technical stuff. Dieter is quite a character, and Pete got a kick out of him.
- Pete was a guest on episode 5 and would routinely listen live and call in.
- The Industry Watchdogs: Pete Consigli, John Downey and Cliff Zlotnik took it upon themselves to publicly raise awareness of industry skullduggery.
- Through his industry relationships and networking skills; Pete is a leading provider of guests and content for IAQradio.
- Pete's most memorable IAQradio podcast was titled a "Heck of a Day". A 2015 3-part interview of industry history on which Cliff interviewed Pete in a fireside chat style. Pete considers the show mandatory listening for new people entering the industry, because newbies need to know the history before they serve of industry committees and governing boards.
- Pete provided a comprehensive timeline of memorable shows and events from the IAQA radio program, highlighting key moments including the 2007 rebranding to RIA, the 2012 Sandy conference, the 2014 Purdue show, and various historical shows leading up to the 2024 Australian building science forum. He shared a notable story about an Australian listener who had listened to 600 shows while working in remote areas, demonstrating the global reach of the program. Pete also mentioned upcoming plans to continue

the Latino-friendly workplace initiative at the upcoming Winter Break conference.

- Pete proposed a wish list for future episodes including interviews with Cliff and Joe, as well as "Life and Time" shows featuring key industry figures to ensure the show's legacy continues beyond the current hosts.

Z-Man signing off

TRIVIA QUESTION:

Who coined the term podcast?

Answer: British Journalist Ben Hammersley, the term podcast is a blend of two words: “iPod” portable media developed by Apple and “Broadcast”

Answered by: Don Weeks, Ottawa, Ontario

Chat comments”

Donald Weekes 11:55 AM
Happy 20th!
Blame it on the oldsters!
Street car named desire

Barb Jackson 12:15 PM
it’s an impressive body of information! Thanks everyone!

Danny Gough 12:31 PM
Spinal Stenosis Joe- I'd suggest an enema.

Grayson Fisher 12:37 PM
Long time no see! Hope everyone is doing well! Wanted to stop by real quick during my lunch break! God Bless!

Donald Weekes 12:50 PM
trivia question was my favorable part/. :)

Tom Peter 1:04 PM
Thanks Joe, Cliff, Pete for all these years of sharing your knowledge and putting on great educational programs that will live forever. I have shared IAQ Radio with many people over the years to encourage people, especially the new generation; to Keep On Learning.....

Donald Weekes 1:05 PM
Thanks to Joe and Cliff for 20 years of IAQRadio!

Luis Suarez-RRBAcademy 1:06 PM
Thank you all for continuing to educate everyone globally

Barb Jackson 1:06 PM
Pete, Cliff, and Joe...you guys helped me from the start of my career path and you still help. I appreciate all your help and generosity for me and my clients!

Barb Jackson 1:08 PM
that's a brilliant idea!

Ralph Froehlich 1:10 PM
How about sending the IAQ podcasts to the Library of Congress for permanent archiving?