

Professional use of Vocabulary

2025 EPA Region 4
Stakeholders Meeting

- Brian Hanson – K-State Radon Programs
- Chad Robinson – Building Performance Co.

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Standards Discussions



Gravel, Stone, Sand, Soil and Fines

These are all Aggregates.

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Vacuum/Negative
Pressure
VS
Pressure
Differential

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Measurement

Test Measurement Assessment

Test – The result of a relatively inexpensive device purchased from a home improvement store by a homeowner.

Measurement – A determination of radon concentrations at a specific location over time as reported by a measurement professional.

Assessment – The act of conducting multiple simultaneous measurements at a large building or group of buildings.

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Negative/
No Radon/ Safe
VS
Below the
Action Level

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Radon Levels VS Radon Concentrations

How full is the jar



Mitigation

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Abatement VS Mitigation

Suction Point

Suction Point VS Extraction Point

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ROI/AOI
VS
Pressure Field
Extent



Vacuum Cleaner Test/ Communication Test VS Pilot Test

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CFM VS SCFM

CFM – Cubic Feet per Minute – generic term for measuring volume over time.

SCFM – Standard CFM - used in systems where the temperature, pressure, and volume vary.

ACFM – Actual CFM – A system's actual measured flow rate.

As an industry, we typically use CFM and ACFM interchangeably.

SCFM is not an appropriate word for our industry. Anyone using this term is likely experienced in another industry.



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Exhaust Pipe/Duct VS Riser/Conveyance Trunk/Branch/ Exhaust

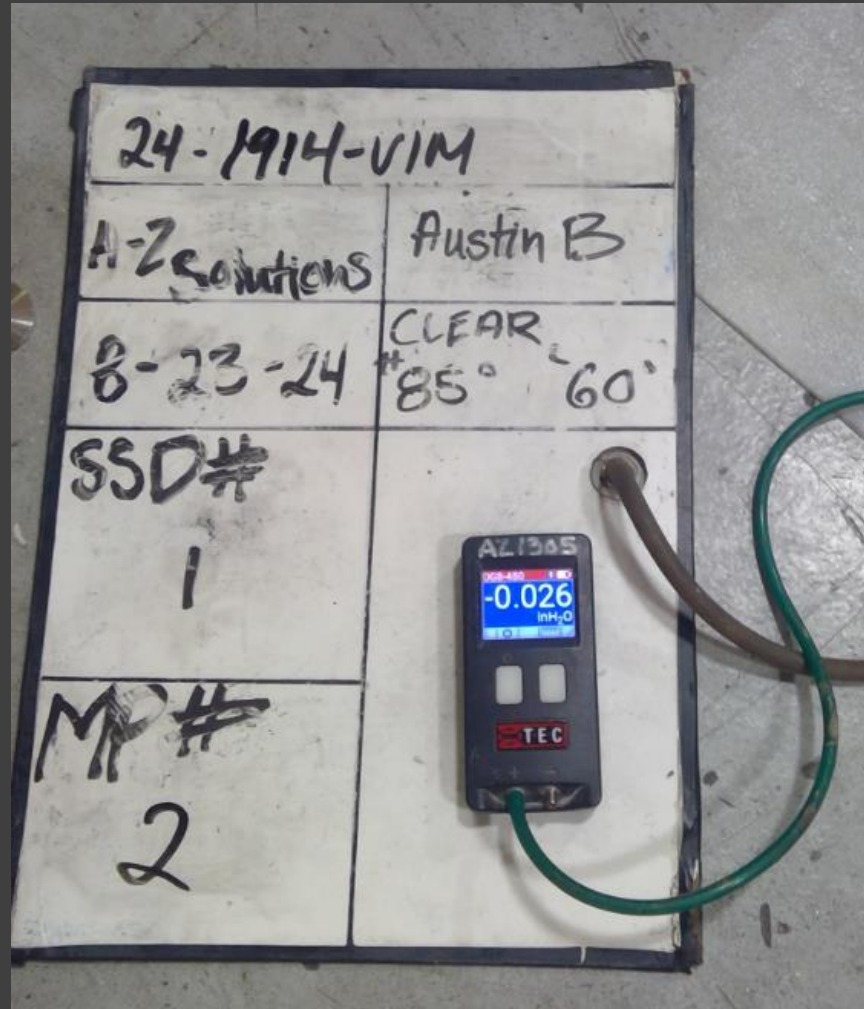
CC-1000 – Exhaust Piping.

SGM-SF – ASD Duct Piping.

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Broader Discussion



Test Port/ Test Point VS Monitoring Point

pCi/L

Bq/M3

4.0 pCi/L

Or

148 Bq/M3?

Which one discourages apathy?

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Benchmark Pressure VS Target Pressure