Professional use of Vocabulary

Presented by:

- Tony McDonald
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Standards Discussions



Gravel, Stone, Sand, Soil and Fines

These are all aggregates.

Vacuum/ Negative Pressure VS Pressure Differential

Measure ment

Test

Measuremen t

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 a measurement professional reports.

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

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Negative/ No Radon/ Safe Below the **Action Level**

Radon Levels Radon Concentration

- How full is the jar?

Mitigati on

Abatement *vs*Mitigation

Suction Point VS Extraction Point

ROI/AOI VS Pressure Field Extent



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Vacuum Cleaner Test/ Communicati on 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.

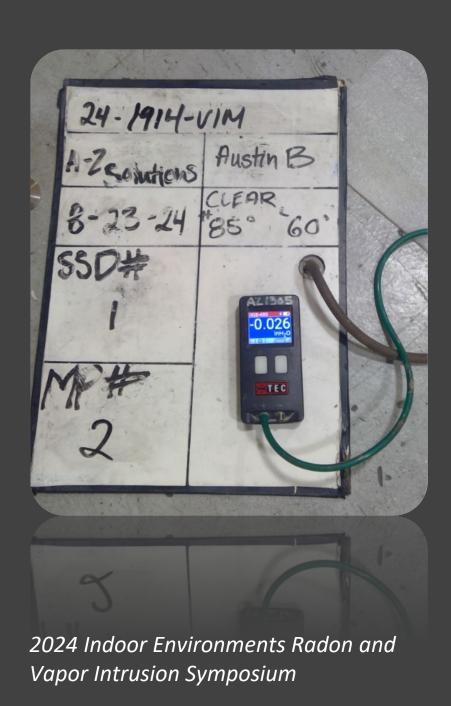
As an industry, we typically use CFM and ACFM interchangeably.

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

Exhaust Pipe/Duct Riser/Conveyanc Trunk/Branch/ cc-1000 - Exhaust Piping.

SGM-SF - ASD Duct Piping.

Broader Discussi on



Test Port/ **Test Point** Monitoring Point

pCi/L

Bq/M3

4.0 pCi/L

or

148 Bq/M3?

- Which one discourages apathy?

Benchmark Pressure VS Target Pressure

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THANK YOU!

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