

**November 2025 – Draft: Proposed Revised and Additional Items for the Radon Data Dictionary**

| Field Name                | Field Description                                                                                      | Data Type | Code Scheme                                                                                                                                                                                                                                                                          | Legal Values                               | Field Length | Required |
|---------------------------|--------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------|----------|
| TestMethodTypeCode        | Identifier of the type or category of test.                                                            | Integer   | 1 = Pre-mitigation<br>2 = <u>First post-mitigation</u><br>3 = <u>Final post-mitigation</u><br>4 = <u>Unknown</u>                                                                                                                                                                     | 1, 2, 3, 4                                 | 3            | Required |
| ReasonForTest             | The reason the radon test is being conducted.                                                          | Integer   | 1 = Real Estate Transaction<br>2 = Homeowner <u>Seeking Information</u><br>3 = Legal Requirement<br>4 = <u>Lender Requirement</u><br>5 = Response to outreach/promotion<br>6 = Post-mitigation test<br>7 = <u>Tenant Seeking Information</u><br>8= <u>Other</u><br>9= <u>Unknown</u> | Any of the codes in the Code Scheme column | 1            | Required |
| RealEstateTransactionType | Indicator of the building being tested for radon due to a Real Estate transaction and client identity. | Integer   | 1 = <u>Sale – Seller</u><br>2 = <u>Sale - Buyer</u><br>3 = <u>Rental – Landlord</u><br>4 = <u>Rental - Tenant</u><br>0 = <u>No</u><br>9= <u>Unknown</u>                                                                                                                              | Any of the codes in the Code Scheme column | 1            | Required |

## November 2025 – Draft: Proposed Revised and Additional Items for the Radon Data Dictionary

| Field Name          | Field Description                                                                                             | Data Type   | Code Scheme                                                                                                                                                                                                                                                                                      | Legal Values                               | Field Length | Required        |
|---------------------|---------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------|-----------------|
| BuildingPurposeCode | The designator that represents the building purpose.                                                          | <u>Text</u> | R = Residential<br><u>C = Commercial</u><br>M = Mixed Use <u>Building</u><br>D = Daycare center<br>S = K-12 School<br>H= Hospital / <u>Other Healthcare</u><br>G = Government building<br><u>U</u> = University or College<br><u>I</u> = <u>Other</u> Institutional<br><u>Z</u> = <u>Unknown</u> | Any of the codes in Code Scheme column     | <u>2</u>     | Required        |
| HousingType         | The designator that clearly identifies whether single family or multifamily housing data are being submitted. | Text        | SF = single family<br>MF = multifamily<br><u>NR = Non-Residential</u><br><u>U = Unknown</u>                                                                                                                                                                                                      |                                            | <u>2</u>     | <u>Required</u> |
| FloorLevelTested    | The floor level in the building where the Radon test was conducted.                                           | String      | B = Basement <u>below grade</u><br><u>W = Basement walkout or windowed</u><br>1 = 1st floor<br>2 = 2nd floor<br>3 = 3rd floor <u>(add options for additional floor levels, possibly convert to XX)</u><br>U = Unknown                                                                            | Any of the codes in the Code Scheme column | <u>2</u>     | <u>Required</u> |
| TestDeviceLocation  | <u>The occupied or finished room in the building</u> where the Radon test was conducted.                      | <u>Text</u> | MB = Master Bedroom<br>BR = Bedroom<br>FR = Family Room<br>LR = Living Room<br>DR = Dining Room<br>SD = Study/Den/Office<br>BA = Basement<br>O = Other<br>U = Unknown                                                                                                                            | Any of the codes in Code Scheme column     | <u>2</u>     | <u>Required</u> |

November 2025 – Draft: Proposed Revised and Additional Items for the Radon Data Dictionary

| Field Name                   | Field Description                                                                                        | Data Type | Code Scheme                                                                                                                                             | Legal Values                       | Field Length | Required        |
|------------------------------|----------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------|-----------------|
| <u>OccupiableFloorLevels</u> | <u>The number of occupiable levels in the building</u>                                                   |           | XX                                                                                                                                                      | <u>Any number value (up to 99)</u> |              | <u>Required</u> |
| <u>GroundContactUnits</u>    | <u>The number of ground contact units in the building</u>                                                |           | XXX                                                                                                                                                     | <u>Any number value (up to 99)</u> |              | <u>Required</u> |
| <u>MultipleTests</u>         | <u>Indicator of unique test per unit/room, average, or reason for more than one test result per unit</u> |           | <u>1 = Collocated</u><br><u>2 = In same unit but not collocated</u><br><u>3 = Average of &gt;1 test</u><br><u>0 = Unique test</u><br><u>9 = Unknown</u> |                                    |              | <u>Required</u> |

November 2025 – Draft: Proposed Revised and Additional Items for the Radon Data Dictionary

| Field Name               | Field Description                                                                     | Data Type      | Code Scheme                                                                                                                                           | Legal Values                        | Field Length | Required        |
|--------------------------|---------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------|-----------------|
| <u>FinancingSource</u>   | <u>The designator to identify loan underwriter or subsidy</u>                         |                | <u>FA = Fannie Mae</u><br><u>FH = HUD FHA</u><br><u>FR = Freddie Mac</u><br><u>PH = Public Housing</u><br><u>OH = Other HUD</u><br><u>U = Unknown</u> |                                     |              |                 |
| <u>GroundContact</u>     | <u>The designator that clearly identifies whether unit is in contact with ground.</u> | <u>Integer</u> | <u>1 = Yes</u><br><u>0 = No</u><br><u>9 = Unknown</u>                                                                                                 | <u>Values in code scheme column</u> | <u>1</u>     | <u>Required</u> |
| <u>FoundationType</u>    | The designator identifies the foundation type                                         | Integer        | B = Basement<br>C = Crawlspace<br>S = Slab on grade<br><u>O = Other</u><br><u>U = Unknown</u>                                                         | <u>Values in code scheme column</u> | <u>1</u>     | <u>Required</u> |
| <u>TestConditions</u>    | <u>The designator identifies the observed test conditions for the building.</u>       | <u>Integer</u> | <u>1 = Closed</u><br><u>2 = Not Closed</u><br><u>3 = Unknown</u>                                                                                      | <u>Values in code scheme column</u> | <u>1</u>     | <u>Required</u> |
| <u>WeatherConditions</u> | <u>Identifies anomalous conditions - unusual</u>                                      |                | 1. <u>Normal</u><br>2. <u>Severe Conditions</u><br>3. <u>Extreme Temperatures</u><br>4. <u>Unknown</u>                                                |                                     |              | <u>Required</u> |

November 2025 – Draft: Proposed Revised and Additional Items for the Radon Data Dictionary

| Field Name                      | Field Description                                                                                                 | Data Type            | Code Scheme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Legal Values                                 | Field Length       | Required                 |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------|--------------------------|
| <a href="#">DataSourceName</a>  | <a href="#">The data source where the radon test data is collected (when pulling from multiple data sources).</a> | <a href="#">Text</a> | 1 = <a href="#">AccuStar</a><br>2 = <a href="#">Air Chek</a><br>3 = <a href="#">AirThings</a><br>4 = <a href="#">AlphaEnergy/Eurofins</a><br>5 = <a href="#">Ecosense</a><br>6 = <a href="#">EMSL</a><br>7 = <a href="#">PRO-LAB</a><br>8 = <a href="#">RA Data</a><br>9 = <a href="#">Radalink</a><br>10 = <a href="#">Rad Elec</a><br>11 = <a href="#">RadonAway</a><br>12 = <a href="#">Radonova</a><br>13 = <a href="#">RSSI</a><br>14 = <a href="#">RTCA</a><br>15 = <a href="#">SunRADON</a><br>16 = <a href="#">Other</a> |                                              | <a href="#">25</a> | <a href="#">Required</a> |
| <a href="#">DeviceTypeName</a>  | Name of instrument or equipment used for the Radon test.                                                          | String               | AT = Alpha Track<br><a href="#">CA</a> = Charcoal <a href="#">Adsorption</a><br><a href="#">EI</a> = Electret <a href="#">Ion Chamber</a><br>CR = Continuous Radon Monitor<br>O =Other                                                                                                                                                                                                                                                                                                                                           | Any of the codes in the Code Scheme column   | 2                  | <a href="#">Required</a> |
| <a href="#">TestingProtocol</a> | <a href="#">Identify primary testing protocol used to perform radon measurement.</a>                              |                      | 1 = <a href="#">ANSI-AARST Standards</a><br>2 = <a href="#">State-Specific Protocols</a><br>3 = <a href="#">Lender Specific Protocols</a><br>4 = <a href="#">Manufacturer's Instructions</a><br>5 = <a href="#">Not collected</a>                                                                                                                                                                                                                                                                                                | <a href="#">Values in code scheme column</a> | <a href="#">1</a>  | <a href="#">Required</a> |

November 2025 – Draft: Proposed Revised and Additional Items for the Radon Data Dictionary

| Field Name              | Field Description                                                                                  | Data Type      | Code Scheme                                                                                                                                                                                                                                                                 | Legal Values                        | Field Length | Required        |
|-------------------------|----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------|-----------------|
| <u>TestPerformer</u>    | <u>Indicator of the role of the person performing the test.</u>                                    | <u>Integer</u> | <u>1 = Homeowner/Tenant</u><br><u>2 = Certified by the EPA-Recognized Program</u><br><u>3 = State-Credentialed for Radon Measurement</u><br><u>4 = Both Certified by the EPA-Recognized Program and State-Credentialed for Radon Measurement</u><br><u>0 = None/Unknown</u> | <u>0,1</u>                          | <u>1</u>     | <u>Required</u> |
| <u>MitigationSystem</u> | <u>The designator that clearly identifies whether mitigation system exists and is operational.</u> | <u>Integer</u> | <u>1 = Yes Operational</u><br><u>2 = Yes – Status Unknown</u><br><u>3 = Yes – Not Operational</u><br><u>4= No</u><br><u>0 = Unknown</u>                                                                                                                                     | <u>Values in code scheme column</u> | <u>1</u>     | <u>Required</u> |