



EPA Region 8 Radon Conference

Diane Swecker

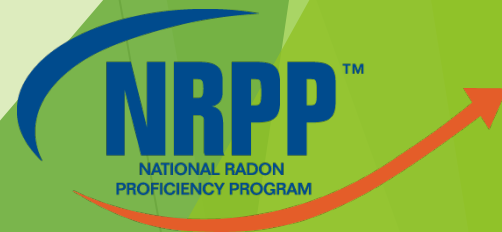
director@aarst.org

**NRPP
ANAB Accredited
ANSI-ISO 17024
June 9, 2022**



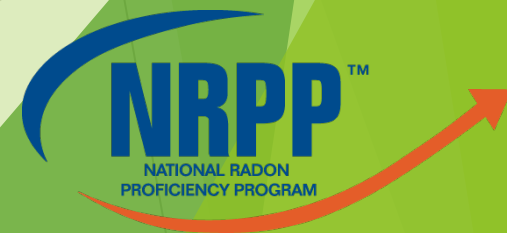
NRPP Leadership

- ▶ NRPP is governed by a 15-member Certification Council
 - ▶ Establishes credentialing criteria and complaint evaluation, decertification policies
 - ▶ Develops credentialing policies that maintain impartiality, free from conflicts of interest
 - ▶ Consists of stakeholders representing industry segments
 - ▶ CC members representing radon professionals/providing radon services shall be NRPP-certified
 - ▶ Each CC member shall serve no more than two consecutive three-year terms.
 - ▶ Chair shall serve no more than two consecutive three-year terms.
- ▶ The NRPP Certification Management Committee manages and oversees the policy and compliance practices of the program and recommends policy to the Certification Council.
- ▶ New - Director of Proficiency



Certification Council Application Deadlines

- ▶ Home Inspectors – 5/12/2023
- ▶ Radon Measurement - Large Buildings - 5/12/2023
- ▶ Radon Mitigation - Residential – 8/31/2023
- ▶ Radon Chambers – 8/31/2023
- ▶ Consumer Interests – 8/31/2023
- ▶ Radon Measurement - Residential – 8/31/2023
- ▶ Non-certified States – 8/31/2023

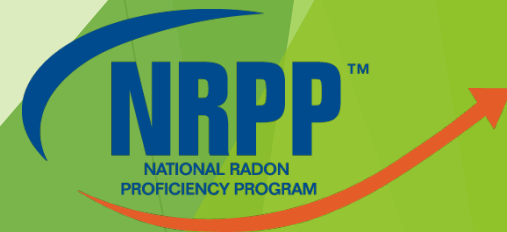


Current NRPP Credentials

- ▶ Radon Measurement Professional
 - ▶ Radon Measurement Field Technician
- ▶ Radon Mitigation Specialist
 - ▶ Radon Mitigation Installer

- ▶ Soil Gas Mitigation Compliance Inspector

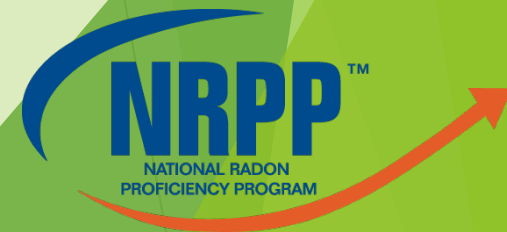
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Future NRPP Credentials

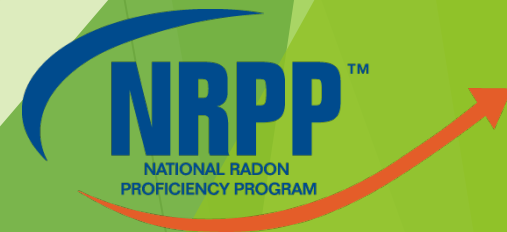
- ▶ Commercial Measurement Manager
- ▶ Commercial Mitigation Manager
- ▶ Vapor Intrusion Mitigation Specialist
- ▶ Water Measurement - Well Water Testing Certificate

To be ANAB Accredited



NRPP Recent Policy Changes: CE

- ▶ Continuing Education requirement for renewal of single-certified measurement professional or mitigation specialist certification is now 12 hours not 16
 - ▶ Dual Certified Professionals must complete 24 hours - include specialist/professional
- ▶ Certification Renewals on or after **OCTOBER 1, 2023** - must complete standards overview CE (4 hrs. measurement and/or 4 hrs. mitigation as applicable). The start date of this requirement has been delayed due to the recent delay in the update of the standards.



NRPP by the Numbers

Certified Clients	2914 - 572 in Region 8
Active Certifications	3508
Mitigation Certifications	1027
Measurement Certifications	2481
Dual Certifications	594

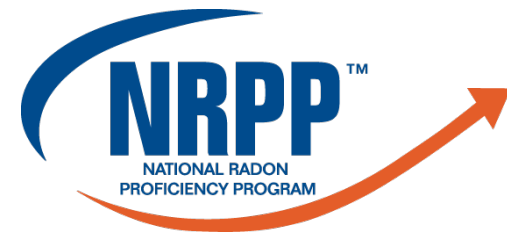
NRPP Soil Gas Mitigation Compliance Inspector (SGM-CI)

The Benefit for State Radon Programs
The Value for Radon Professionals



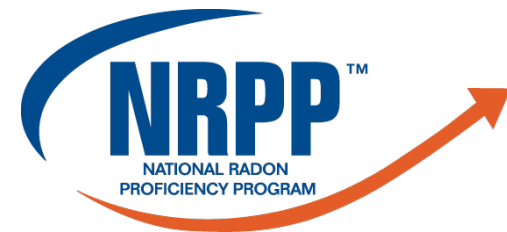
Certified SGM Compliance Inspector

- NRPP credential for inspecting an ASD system to verify if the installation complies with ANSI-AARST Soil-Gas Mitigation Standard (SGM-SF).
- SGM-CIs use AARST's mitigation inspection app to perform a visual assessment and generate a compliance report.



Roles of the SGM-CI

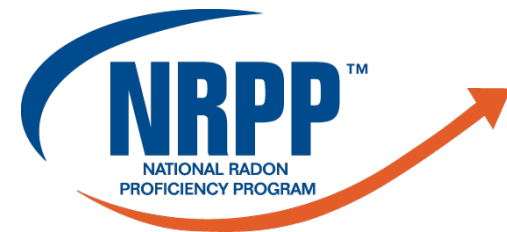
- Assist state radon programs with compliance enforcement
 - Indiana has achieved increased compliance with SGM-SF
 - Other states are developing inspection programs
- Assist homeowners and homebuyers by verifying if systems installed meet the minimum standards



Requirements for SGM-CI

To obtain this **two-year** certification, the NRPP requires:

- Pre-requisite: an NRPP Radon Measurement or Mitigation certification or approved relevant radon industry experience
- Completion of an 8-hour SGM Compliance Inspector Initial Exam-Prep Course from an approved training provider
- Passing score on the NRPP SGM Compliance Inspector Exam
- 4 hours of C.E. biennially
- Adherence to the NRPP Code of Ethics



Soil Gas Mitigation Compliance Inspection App

Standardize Inspections with mobile app

- Available for Android & iPhone
- 9 sections of data collection
 - Project info
 - General Info
 - Monitor & Label
 - Duct Piping
 - Exhaust Termination
 - ASD Fan
 - Sump Requirements
 - Electrical
 - Sealing
- Compiles verification of conformance with standards and photos into a single report

The image displays a collage of screenshots from the Soil Gas Mitigation Compliance Inspection App, showing various sections of the data collection process. The sections include:

- General Information:** Fields for Homeowner's Email (john@email.com), Homeowner's Phone ((555) 555-5555), Property Address (1234 anywhere), Address line 2 (Anywhere), and State (Indiana). A "Sign & Submit" button is visible at the bottom.
- System Monitor and Label:** Includes a photo upload prompt for the "Primary Label".
- Duct Piping:** Questions include "Is a System Operation Manometer installed?", "ASD Suction Pipe is minimum 3\" diameter?", "Sealed around sidewall (exterior)", "Pipe joints & fittings appropriate/watertight?", "Horizontal pipe is properly supported?", and "Positive-pressure pipe is under/fin conditioned space?".
- Exhaust Termination:** Includes a photo upload prompt for "Exhaust Termination" and questions about "Termination is at least 10' above grade?", "At least 2' above or 10' away from openings of occupiable portions of a structure?", "At least 10' from mechanical air intakes?", and "At least 10' from decks?".
- ASD Fan:** Includes a photo upload prompt for "ASD Fan" and questions about "Attic access is available if fan is NA - the fan is NOT in the attic?", "Fan is sealed, approved, and installed according to manufacturer's instructions?", and "If ASD is intended to mitigate the fan explosion proof?".
- Sump Requirements:** Includes a photo upload prompt for "Sump Lid" and questions about "Lid is rigid, durable, mechanical & sealed w/silicone or gasket?", "Sump lid is: Primary suction point, Secondary suction point, or Not a suction point?", "Cover includes min. 4\" access coupling disconnect to suction", and "Solid sump discharge pipe has a valve?".
- Electrical:** Includes a photo upload prompt for "Wire & Disconnect" and questions about "Disconnect is within 6' of fan sight?", "Outdoor wiring is protected in conduit or plugged in?", "Wiring is NOT run through rad joists", and "Electrical disconnects are labeled (switched & outlets)".
- Sealing Floor & Wall Crack:** Includes a photo upload prompt and questions about "Accessible openings to soil around suction pipe, utility penetrations, & floor/wall joint are sealed?" and "Other large accessible openings in the slab have been sealed?".

Each section typically features radio button options for "Correct", "NONCOMPLIANT", or "N/A". Some sections include a note: "* Marked Fields can't be blank." or "* Marked Fields can't be blank."

