

Device Specific Training Requirements for Analytical Devices (including electret readers)

For NRPP certification, all Radon Measurement Field Technicians (RMFTs) and Radon Measurement Professionals (RMPs) are required to complete a device specific training course (DST) for all devices they register to their NRPP certification account. Therefore, NRPP is asking manufacturers of NRPP-approved devices to develop device-specific training (DST) courses for certification purposes.

Purpose

The purpose of the DST course is to expose individuals to enough information to allow them to be proficient in using the device. This document outlines the content requirement for DSTs and provides guidelines for submitting these courses for NRPP approval.

Course Format

Course content requirements can be found in the table below. Many course topics are applicable to both the RMFT and RMP with the RMP requiring additional, role-specific content. How you design the course is up to you. Examples include:

- Designing a single course that can be completed by both RMFTs and RMPs covering all topics (so the RMFT also learns the RMP content).
- Designing a single course that can be completed by both RMFTs and RMPs (covering the common/core topics) with an additional module for RMPs that covers the RMP-specific content.
- Designing two separate courses - one for RMFTs and one for RMPs.

DST courses should be no more than two (2) hours in length for RMP candidates. Manufacturers with multiple NRPP-approved devices may create a single course that applies to all devices if they operate similarly.

The RMFT course, if developed as a separate course, or portion of the course, will naturally be shorter since fewer topics are required of the RMFT. There is no minimum course length for RMFTs but all topics below must be covered.

NRPP recommends courses be delivered as an online, on-demand course but classroom/live webinar courses are acceptable and at the discretion of the device manufacturer.

Topic	RMFT	RMP
1. Description of exactly how device type measures radon	X	X
2. Environmental factors that can influence the device	X	X
3. Potential causes of data interference (e.g. EMF, line spikes, battery loss, etc.)	X	X
4. Recommended minimum and maximum test durations	X	X
5. How to properly store and handle the device	X	X
6. How to initiate and stop a test	X	X
7. How to generate the report		X
8. Instrument checks and how to tell when the device has malfunctioned	X	X
9. How to compensate for dynamic/secular equilibrium and initial 12-hour period	X	X

10. Methods to detect tampering	X	X
11. How to access and interpret other data collected, if available (temp, humidity, barometric pressure, etc.)		X
12. Overview of how the device is calibrated & calibration responsibilities of RMP		X
13. QA specific to the device (recommended QA requirements for your device users & elements you recommend be put in the RMP's QA plan, specific to the device)		X
14. Jobsite documentation	X	X
15. Review of manufacturer's instructions not already covered in the above topics	X	X
16. Data input requirements for software-based reporting	X	X
Optional: How to customize the report so the RMP can add business logo and additional fields, if possible, so it's compliant with MAH		X

Quizzes

To confirm proficiency, courses must include a 20-question quiz covering the content that is common to both the RMFT and RMP.

The passing score for each quiz is at the discretion of the manufacturer but must be at least 70%.

A certificate of completion must be provided to each attendee who successfully completes the course.

- The certificate must include the attendee's name, course name, course completion date and NRPP course ID, which is provided upon course approval.
- Please refrain from using script or decorative fonts on the certificate.

Submission & Approval

Please submit the following materials to NRPP (send to courses@nrpp.info) for approval:

- Course outline that shows the topics covered
- Course materials, including a copy of the manufacturer's instructions. Course materials can be submitted as a PDF, a PowerPoint presentation or a recording
- Copy of the quiz with correct answers and passing score identified
- Registration information (URL) where individuals can register for the course
- Sample certificate of completion that will be issued to successful participants

Once approved, you will be issued an NRPP-approved course ID number and an approval notice, and the course will be advertised on the NRPP website.

The course ID must be placed on the certificate of completion for participants to receive credit.

There is no NRPP fee for DST review or approval. DSTs do not expire and do not need reapproval; the manufacturer must update the course when changes to the device affect any of the topics in the table above.

Manufacturers may charge a reasonable fee for the course.