



Respiratory Fit Testing (RFT) Train the Tester (TTT) Agenda: Classroom portion

NOTE: The agenda is currently structured for a 7-hour classroom session covering both qualitative fit testing (QLFT) and quantitative fit testing (QNFT). The duration may be shorter if only one process (QLFT or QNFT) is being taught. This timeline does not include the online portion.

Utilize the RFT Instructor PowerPoint (PPT) during TTIs. Review the content on the slides and have the tester candidates follow along in their RFT Protocols and Resources, 2nd Edition.

8:30 am - 10:00 am – Review the following:

- **(Slides 1 - 11)** Welcome, introduction, evaluation (prior), competencies, semi-secure, re-approval, supplies
- **(Slides 12 - 25)** Risk assessments, legislation, learning outcomes, 3 rights, purpose, roles and responsibilities, CSA/OH&S, training overview

10:00 am - 10:15 am – Hydration Break

10:15 am - 12:00 pm – Review the following:

- **(Slides 26 - 43)** Hazard assessment, 4 basic groupings, respirator selection, elastomeric, filters, cartridges, ratings, change-out protocols, End-of-Service-Life Indicator (ESLI), NIOSH colour scheme, elastomeric storage
- **(Slides 44 - 61)** Respirator fit testing, screening form, health surveillance, orientation/training, donning/doffing, seal checks, fit test preparation, interference, documentation, comfort assessment
- **(Slides 62 - 65)** Types of fit testing, **QLFT**
- **(Slides 66 - 69)** **QNFT**
- **(Slides 70 - 80)** Comfort validation, documentation, issuance/practical use, cleaning, etc., recording, forms, summary

12:00 pm - 12:30 pm – Lunch

12:30 pm - 2:30 pm – Review the following for QLFT:

- Divide into pairs (one will be the worker, another the fit tester)
- Set up equipment for **QLFT**, ensuring a solid understanding of the process and requirements
- Complete all required documentation and do sensitivity testing
- Respirator selection, including donning/doffing, seal check. Remember to follow the manufacturer's guidelines
- Show and explain the steps as you perform **QLFT** testing, practice and observation
- Discuss cleaning, storage, notification of damaged or defective items or equipment and replacement of supplies



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- Reference protocols and resources pages 20-22

NOTE: If only training QLFT, finish here.

Answer any questions, complete the post-evaluation section, and issue wallet cards to testers who successfully meet the approval requirements.

If teaching QNFT, continue with the agenda.

2:30 pm – 2:45 pm – Hydration Break

2:45 pm - 4:30 pm – Review the following for QNFT:

- Divide into pairs (one will be the worker, another the fit tester)
- Set up equipment for QNFT, ensuring a solid understanding of the process and requirements
- Do all documentation required
- Respirator selection, including donning/doffing, seal check. Remember to follow the manufacturer's guidelines
- Show and say the steps as you perform QNFT testing, practice and observation
- Reference RFT Protocols and Resources, 2nd Edition, pages 23-24

Answer any questions, complete the post-evaluation section, and issue wallet cards to testers who successfully meet the approval requirements.