

Welcome

Breath Alcohol Technician (BAT) Training



Introduction and Overview

- ✓ **Upon successfully completing this unit, the students will be able to:**
 - ***State the goal and objectives of BAT training.***
 - ***Explain what the alcohol misuse rules are, who is affected by them, what testing is required, what conduct is prohibited, and what the consequences are for a violation.***
 - ***Explain the requirements of qualification training, refresher training and error correction training***

Training Goal

- ✓ **Prepare BATs to conduct breath alcohol tests in accordance with the U.S. Department of Transportation , Procedures for Transportation Workplace Drug and Alcohol Testing Programs**

Training Objectives

- ✓ **The students will be able to:**
 - ***Explain EBT methodology, operation, and calibration checks.***
 - ***Describe breath analysis for alcohol content.***
 - ***Explain the transportation workplace alcohol testing program.***
 - ***Demonstrate the procedures for obtaining a breath sample and interpreting and recording EBT results.***
 - ***Demonstrate proficiency in operating the EBT that the student will use for alcohol testing.***

Alcohol Rules

✓ **Rules require alcohol breath testing and education programs for over 8.3 million transportation workers with safety-related duties in these industries:**

➤ ***Aviation***

➤ ***Commercial motor vehicle***

➤ ***Railroad***

➤ ***Transit***

➤ ***Pipeline***

Required Tests

- **Random**
- **Reasonable suspicion**
- **Post-accident**
- **Return-to-duty and follow-up.**

Optional Testing

Pre-employment (Except under USCG and PHMSA rules)

Rules Prohibitions

- ✓ **Safety-sensitive employee is prohibited from performing duties ...**
 - ***When the indicated breath test result is 0.040 or greater.***
 - ***While using alcohol on the job.***
 - ***Within 4 hours after using alcohol (8 for flight crew members and air traffic controllers).***
 - ***If employee uses alcohol within 8 hours after an accident when their involvement has not been discounted as a contributing factor or until they have been tested.***
 - ***If employee refuses to submit to a required alcohol test.***

Consequences of Violation

✓ The employee:

- *Must be immediately removed from safety-sensitive duty.***
- *Cannot return to duty until evaluated by a SAP, successfully undergoes recommended assistance and/or treatment, and passes return-to-duty test.***

Note: The employee who has an alcohol concentration of 0.020-0.039 must be removed from safety-sensitive duty for 8 hours or until a breath test result is below 0.020 (Commercial motor vehicle drivers testing in this range must be removed from driving for 24 hours). FRA & FMCSA rules do not allow for retesting.

BAT/STT Qualification Training

- ✓ **Methodology**: Open-ended – classroom, videos, internet, etc.
- ✓ **Basic Information**: Knowledge of Part 40; DOT; operating administration regulations; and any changes to these. Training must be in accordance with the DOT Model BAT or STT Course, as applicable.
- ✓ **BAT Proficiency Demonstration**: Seven consecutive error-free mock tests
- ✓ **STT Proficiency Demonstration**: Five breath or saliva tests, as applicable on a live subject on the non-evidential device being used.

BAT/STT Refresher Training

- ✓ **Methodology**: Open-ended – classroom, videos, internet, etc.
- ✓ **Every 5 years** – for BATs qualified before Jan 1, 1998, refresher training by January 1, 2003.
- ✓ **Basic Information**: Knowledge of Part 40; training in accordance with DOT Model BAT or STT course, as applicable; DOT operating administration regulations; and any changes to these; changes in technology/methodology.
- ✓ **Proficiency Demonstration**: 3 consecutive error-free mock tests.

BAT/STT Error Training

- ✓ **Error made which causes test to be cancelled**
- ✓ **Training must be accomplished within 30 days of error notification**
- ✓ **Provided and documented by trainer**
- ✓ **Proficiency Demonstration: 3 consecutive error-free mock tests (1 uneventful; 2 related to error area)**
- ✓ **If not accomplished within 30 days, the BAT cannot perform DOT alcohol tests and they are out of compliance.**