



## Scientific Crime Detection Laboratory Breath Alcohol Supervisor Certification/Recertification Course Information

### Course Dates

1<sup>st</sup> Class: February 6-8, 2024 (Certification)

1<sup>st</sup> Class: February 6-7, 2024 (Recertification)

2<sup>nd</sup> Class: October 8-10, 2024 (Certification)

2<sup>nd</sup> Class: October 8-9, 2024 (Recertification)

### Location of Training

Alaska State Crime Lab  
4805 Dr. Martin Luther King Jr. Ave.  
Anchorage, Alaska 99507  
(907) 269-5740

### Lodging Options

There are several local hotel options. The following are located on Tudor Road west of the lab. For additional lodging questions contact the laboratory.

Hilton Garden Inn	Homewood Suites by Hilton	Aspen Hotel
4555 Union Square Drive	101 West 48th Ave	100 E Tudor Rd.
Anchorage, AK 99503	Anchorage, AK 99503	Anchorage, AK 99503

### Lunch

Off campus lunch options are not available within walking distance. If you do not have a vehicle at your disposal, you are advised to bring a lunch. There are refrigerators and microwaves available if needed.

### Course Structure

Class hours are 8:00AM to 5:00PM each day with a one-hour lunch break. Breath Test Supervisors who are **currently certified** only need to attend the first two days of instruction.

### Course Content

The DataMaster DMT is the evidential breath alcohol instrument approved for use in the State of Alaska. Thousands of breath alcohol tests take place on these instruments each year. Breath alcohol measurement is a rapid and non-invasive tool that assists law enforcement, particularly with respect to impaired driving.

This course begins with the basics of ethanol and its effect on the human body. The Alaska Scientific Crime Detection Laboratory (ASCDL) plays an important role in ethanol testing in Alaska, both by performing blood alcohol (BAC) testing and administering the statewide breath alcohol (BrAC) program including maintaining the DataMaster DMT instruments.

Next, we'll take an in-depth look at the DataMaster DMT to understand how it is able to measure ethanol in a person's breath. The course includes hands-on activities covering tasks expected of the Breath Test Supervisor including: instrument setup, completion of required forms, troubleshooting, and adjusting administrative settings to meet the needs of your agency. Common status messages will be covered in detail.

Quality assurance is a critical component of a valid breath alcohol test. The course will address features of the DataMaster DMT to ensure a complete and defensible test including the subject test sequence, dry gas external standard, and Verification of Calibration (VOC). Additionally, students will learn how the statewide breath alcohol program is structured and what steps the Crime Lab takes to calibrate an instrument for use in the field.

A certified Breath Test Supervisor is expected to provide training to Breath Test Operators at their agency. Students will receive Operator training materials and practice presenting training with other students in the class. Finally, the Breath Test Supervisor has advanced knowledge and training regarding the DataMaster DMT and may be qualified as an expert witness in court. Students will practice answering questions regarding their DataMaster training and experience, as well as addressing concerns about the subject test that may come up in court.

#### Course Exam

All students (certification and recertification) are required to complete a written examination. The examination includes multiple choice, true/false, fill in the blank, and short answer questions. The test is not open book. **The required score is 75% or greater.** Exams are graded immediately upon completion and printed certificates are provided to passing students. If any student has concerns about taking a written exam, this information should be shared with the Scientific Director, Derek Walton, at the beginning of class for reasonable accommodations.

#### Course Materials

The Alaska Breath Test Operator and Supervisor Manual is provided along with copies of handouts for the class. **If you have not been previously trained as a Breath Test Operator, reviewing the manual before the class is highly encouraged.** The manual is located on the Crime Lab website at [https://dps.alaska.gov/Comm/CrimeLab/DataMaster-\(1\)/datamaster](https://dps.alaska.gov/Comm/CrimeLab/DataMaster-(1)/datamaster) under Alaska Breath Alcohol Manuals.

For further questions about the course contact Derek Walton at (907)269-5628 or by email [dps.scdl.toxicology@alaska.gov](mailto:dps.scdl.toxicology@alaska.gov).