

General Course Details	
Course Title	Alcohol Essentials: Breath Testing
Course Duration	1.5 hours
Initial Launch Date	10-3-24
Course Description	Participants will learn about fundamental principles of breath testing and its association with blood alcohol concentration. Instruction is provided on preliminary breath test instruments, their working principles, and their advantages and limitations. Evidential breath testing devices, calibration methods, and the biological considerations involved in breath alcohol testing are also included. Additionally, common challenges and updates in breath testing standards are discussed, providing a comprehensive understanding of the technology and its forensic applications.
Learning Objectives	<ul style="list-style-type: none"> • Review how breath alcohol relates to blood alcohol • Describe how preliminary breath test instruments work and their advantages and limitations • Educate about the different types of evidential breath testing instruments • Review General Breath Testing Requirements • Inform about important biological considerations • Discuss common challenges to breath testing • Provide an update regarding standards affecting the breath alcohol community
Lessons	7
Quizzes	0
Format	Courses on DrugImpairment.com are offered in an asynchronous e-learning format. Each course consists of individual lessons and each lesson contains video-based instruction or a written learning assignment. Lessons are equipped with timers and activity monitoring for completion integrity. Certificates are granted upon completion of all lessons in a course and achieving satisfactory performance on any associated quizzes. Course learning hours are determined by run-time, with a minimum of 50 minutes required per credit hour.

Instructor Information	
Instructor Name	Carrie Kirkton, MSFS, D-ABFT-FA
Instructor Biography	<p>Carrie Kirkton is a Supervisor of Forensic Services in the Toxicology Section of the New York State Police Forensic Investigation Center. She has a BS in Chemistry and a Master of Science degree in Forensic Science. She has over 20 years (17 years with NYSP) total forensic toxicology experience in both antemortem and postmortem toxicology testing. Her primary focus is alcohol impaired driving.</p> <p>Ms. Kirkton provides oversight for the blood alcohol program and the breath alcohol instrument calibration program for the New York State Police.</p> <p>She is currently the President of IACT and serves on the IACT training and publication committees. She serves on the ABFT Board of Directors and its Examination Committee. Ms. Kirkton is a member of the Society of Forensic Toxicologists and a member of the National Safety Council's Alcohol, Drugs and Impairment Division (ADID). She also serves as a technical assessor with ANAB and has assisted yearly with laboratory calibration assessments since 2018.</p>
ABFT Certified	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/>
POST Instructor	Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/>
DRE	Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/>
DRE Instructor	Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/>