

Curriculum Vitae

Kevin R. Burke

585 W. Riverwood Dr. Apt. 201

Oak Creek, WI 53154

Tel: (262)880-6075

e-mail: kevindre2014@gmail.com



Professional Profile

An experienced expert witness who has been involved in hundreds of impaired driving cases and drug influence evaluations and classifications, along with a significant number of courtroom testimonies during a 25-year career as a deputy sheriff with the Racine County Sheriff's Office, WI.

A Standardized Field Sobriety Tests and Drug Recognition Expert Instructor.

Created the Burke Test, a cognitively heavy divided attention/psychophysical test.

Presented at multiple local, national, and international conferences and received numerous law enforcement awards.

Writing *Intoxication vs. Impairment: The Anatomy and Physiology of The Impaired Driver*.

This book explores the distinction between intoxicated and impaired driving from a biological perspective.

Areas of expertise:

- Standardized Field Sobriety Testing
- Drug Recognition Expert
- Intoxicated/impaired driving enforcement

Employment

2024 Oct to Present

Kevin Burke & Associates LLC - Founder & Owner

Kevin Burke & Associates LLC provides consultation, testimony, and reports regarding intoxicated/impaired driving cases for attorneys nationwide.

1998 Nov to 2023 Dec

Racine County Sheriff's Office, WI - Deputy Sheriff

Began career with the Racine County Sheriff's Office, WI, in the Racine County Jail (RCJ). After serving in the RCJ, transferred to the Patrol Division and quickly gravitated to intoxicated/impaired driving enforcement while performing all other duties required for a patrol deputy. During this time, was certified in the Standardized Field Sobriety Tests (SFST), became an SFST instructor, a Drug Recognition Expert (DRE), and a DRE instructor. After serving in the Patrol Division, transferred to the Courts Division for the remainder of career.

- 2017 Mar to 2021 Oct **Comprehensive Drug Testing** - Chaperone
Was responsible for monitoring major and minor league baseball players in their respective clubhouses from when a team representative notified them that they would be drug-tested until they provided a urine sample.
- 2015 Apr to Present **Gateway Technical College Law Enforcement Academy**
Lead adjunct instructor who teaches the Standardized Field Sobriety Tests and Drugs That Impair Driving classes to law enforcement recruits.
- 2015 Sep to Present **Drug Recognition Expert Instructor**
Teaches the theoretical and practical aspects and history of the Drug Recognition Expert (DRE) program and the 12-step drug influence evaluation and classification to DRE candidates.
- 2005 Feb to 2010 Aug **Wind Point Police Department, WI** - Police Officer
Worked part-time on the late shift, which consisted primarily of traffic enforcement and performing security checks on residents' homes while occasionally handling calls for service.
- 1999 Dec to 2008 Sep **Racine Unified School District** - School Police Officer
Worked part-time at J.I. Case High School and was responsible for safety and crime prevention by enforcing county ordinances and state laws while working closely with school administrators.
- 1988 Jul to 1991 Jul **United States Navy** - Aviation Hydraulic Mechanic
Worked on the hydraulic systems of the A-6 Intruder medium-range attack aircraft at the Naval Air Facility – El Centro, CA.

Specialized Training

- 2019 Oct **Crisis Intervention Training**
The focus of this course was to improve the outcomes of police interactions with people living with mental illnesses and to better respond to people experiencing a mental health crisis.
- 2018 Sep **Novel Psychoactive Substances Symposium**
The symposium highlighted the current state of the Novel Psychoactive Substances (NPS) crisis in the United States by examining topics ranging from manufacturing and distribution to efforts at interdiction and disruption, understanding motivations for NPS use, and public impacts in emergency rooms and morgues.

2017 Sep **The Highs and Lows of Drug-Impaired Driving**

This training focused on certain impairing drugs, legal issues of impaired driving, and updates on the Drug Recognition Expert/Standardized Field Sobriety Tests.

2017 Jul **Medical Foundations of Visual System Testing for DREs and Prosecutors**

This course provided the medical and scientific foundations of the various components of the Drug Recognition Expert (DRE) protocol, including eye tests, vital signs, and psychophysical and divided attention tests. Key sections included the anatomy and physiology of the eye and related structures, the central nervous system and cognitive function, and the effects of drugs on the body, eyes, and visual perception.

2016 Sep **Borkenstein Drug Effects on Human Performance and Behavior**

The course covered topics related to the pharmacology of drugs and their effects on psychomotor performance and driving. The course was taught by internationally acknowledged experts who discussed the pharmacology, toxicology, and human performance effects of major drug classes associated with impairment. The range of topics included the implementation of laws and strategies for investigating, identifying, and documenting drug-impaired individuals.

2016 Aug **Understanding Legal Marijuana**

The course provided an overview of multiple marijuana-related areas, including the definition of marijuana and available products in the legal and illicit markets, and the mechanisms of delivery. The current toxicological methods and state of the science concerning marijuana impairment. Traditional roadside detection methods vs. new alternative detection methods and tactics developed and used on the streets. It also prepared attendees to assist inexperienced prosecutors and defend against biased arguments.

2016 May **Borkenstein Alcohol and Highway Safety: Testing, Research, and Litigation**

This course provided instruction and interaction on medico-legal alcohol topics. The primary emphasis in most presentations was on alcohol and traffic safety, covering introductory alcohol chemistry and physiology, principles of measuring alcohol in blood and breath, and presentation of alcohol information in the courtroom.

2015 Sep **Drug Recognition Expert Instructor School**

The school focused on preparing law enforcement officers who are already certified as Drug Recognition Experts (DRE) to teach the DRE protocol.

2014 Apr **Drug Recognition Expert School**

The school focused on teaching candidates the history of the Drug Recognition Expert (DRE) and training them to recognize indicators of impairment in drivers who are under the influence of drugs other than or in addition to alcohol and then determine the class(es) of drugs causing the impairment by implementing the DRE protocol.

2013 Dec **Advanced Roadside Impaired Driving Enforcement**

The course provided training to law enforcement officers to observe, identify, and articulate the signs of impairment related to drugs, alcohol, or a combination of both to reduce the number of impaired drivers and impaired driving-related traffic collisions. It bridges the gap between the Standardized Field Sobriety Tests and Drug Recognition Expert.

2013 May **Standardized Field Sobriety Tests Instructor**

The course focused on preparing law enforcement officers who are already certified in the Standardized Field Sobriety Tests (SFST) to teach the SFST.

2006 Aug **Standardized Field Sobriety Tests**

This course taught law enforcement officers the theoretical aspects of the Standardized Field Sobriety Tests (SFST) and prepared them to administer, interpret, and articulate the SFST.

Formal Education

Has completed approximately two-thirds of the required credit hours toward a Bachelor of Science in Kinesiology at the University of Wisconsin–Milwaukee.

Teaching/Instructing

Standardized Field Sobriety Tests

2025 May – 27 recruits

2024 Nov – 49 recruits

2024 Apr - 26 recruits

2023 Nov – 38 recruits

- Oct – 6 recruits
- Apr – 26 recruits

2022 Nov – 30 recruits

- Apr – 30 recruits

2021 Nov – 38 recruits

- Jun – 33 recruits
- Jan – 12 recruits

2020 Aug – 12 recruits

- Apr – 20 recruits

2019 Nov – 26 recruits

- Aug – 9 recruits
- Aug – 15 recruits
- May – 29 recruits

2018 Nov – 25 recruits

- Apr - 26 recruits

2017 Dec - 13 recruits

- Sep - 22 recruits
- May - 18 recruits

2016 Nov – 21 recruits

- Apr – 21 recruits
- Apr - 8 recruits

2015 Nov - 15 recruits

- Aug – 15 recruits
- Apr – 10 recruits
- Apr - 21 recruits

Drugs that Impair Driving

2025 May – 27 recruits

2024 Nov – 49 recruits

2024 Apr - 26 recruits

2023 Nov – 38 recruits

- Oct – 6 recruits
- May – 26 recruits

2022 Nov – 30 recruits

- April – 30 recruits

2021 Nov – 38 recruits

- June - 33 recruits

2020 Aug – 12 recruits

2019 Sep – 9 recruits

2018 Dec – 25 recruits

- Apr – 26 recruits

2017 Dec - 13 recruits

- Sep - 22 recruits
- May - 18 recruits

2016 May - 21 recruits

2015 Nov – 15 recruits

- Aug – 15 recruits
- Apr - 21 recruits

Drug Recognition Expert School

2024 Nov – 24 candidates

2022 Oct & Nov – 16 candidates

- Apr – 17 candidates

2021 Oct & Nov - 17 candidates

- Apr – 25 candidates

2020 Oct - 20 candidates

2019 Sep – 13 candidates

- May - 16 candidates

2018 Sep - 24 candidates

- Apr – 19 candidates

2017 Aug – 19 candidates

- Apr – 24 candidates

2016 Apr & May - 22 candidates

2015 Aug & Sep – 22 candidates

Advanced Roadside Impaired Driving Enforcement

2023 Dec – 20 law enforcement officers

2020 Dec:

- 14th & 15th - 14 law enforcement officers
- 9th & 10th - 19 law enforcement officers
- 3rd & 4th - 13 law enforcement officers

2020 Mar - 19 law enforcement officers

2018 Feb - 25 law enforcement officers

2017 Aug - 30 law enforcement officers

Route 961 Training and Consultants LLC

Taught an overview of the endocannabinoid system regarding the role the cannabinoid type 1 receptor plays in impaired driving and the role the cannabinoid type 2 receptor plays in medical therapies.

2019 Jun	Community Advocates: 20 attendees
2018 Oct	420 4 Educated Professionals: 6 attendees
2018 Sep	420 4 Patrol: 16 officers from various agencies

Miscellaneous Trainings Taught

2022 May	Taught the Racine County Sheriff's Office Drug Recognition Experts about aspects of the anatomy and physiology of impaired driving.
2022 Mar	Taught the Racine County Jail Correctional staff how to identify the signs of heroin and fentanyl overdose.
2022 Feb	Taught the Racine County Jail Correctional Staff how to identify the signs of heroin and fentanyl overdose.
2017 Nov	Taught three Racine County Circuit Court judges about the value of a Drug Recognition Expert during impaired driving cases when alcohol is not the impairing drug.
2016 Nov	Taught the Racine County Human Services Department about the effects of the seven categories of impairing drugs on the human body.

- 2015 Nov Taught the Racine County Juvenile Case Workers about synthetic cannabinoids, aka synthetic marijuana and designer drugs, i.e., Novel Psychoactive Substances.
- 2015 May Taught the Racine County Sheriff's Office Patrol Division, Metro Drug Unit, and Investigative Bureau about the mechanics of Horizontal Gaze Nystagmus and the effects of the seven categories of impairing drugs on the human body.
- 2015 Jan Taught several members of the Racine County District Attorney's Office about the value of a Drug Recognition Expert during impaired driving cases when alcohol is not the impairing drug.
- 2014 Nov Taught approximately 100 probation and parole agents about the effects that heroin has on the human body and how the drug is manufactured.
- 2014 Sep Taught approximately 35 probation and parole agents about the effects that the seven categories of impairing drugs have on the human body.

Presentations

- 2022 Nov **9th annual International Novel Psychoactive Substance Conference**
Presented abstract, *Has the CB1 made SFST obsolete? The role of The Burke Test in measuring the cognitive efficiency of the drug-impaired driver.*
- 2022 Oct **Florida Traffic Safety Prosecutor Vin Petty's webinar**
Presented abstract, *Intoxication vs. Impairment: Anatomy and Physiology of the Impaired Driver.*
- 2022 Jun **Institute of Police Technology and Management Traffic Safety Symposium**
Presented abstract, *Intoxication vs. Impairment: Anatomy and Physiology of the Impaired Driver.*
- 2019 Apr **6th annual International Novel Psychoactive Substances Conference**
Presented abstract, *The Problem with the Standardized Field Sobriety Tests in America.*
- 2018 Apr **Raymond, WI Town Hall**
Presented information regarding the impact of marijuana on impaired driving cases and the difference between the cannabinoid type 1 receptor and the cannabinoid type 2 receptor regarding medical marijuana.

- 2018 Feb **Opioids: Killing More than Pain Symposium**
Presented information regarding the problem opioids pose to law enforcement and the basic pharmacodynamics and pharmacokinetics of opioids.
- 2017 Apr **Raymond, WI Town Hall**
Presented information regarding the seven classes of impairing drugs and the role of the Drug Recognition Expert during impaired driving cases.

Awards & Commendations

- 2022 State of Wisconsin Drug Recognition Expert of the Year
Racine County Sheriff's Office Outstanding Police Service
- 2020 Racine County Sheriff's Office Employee of the Month (March)
- 2019 State of Wisconsin Drug Recognition Expert of the Year
- 2015 State of Wisconsin Drug Recognition Expert of the Year
State of Wisconsin Top Ten Drug Recognition Expert
- 2014 State of Wisconsin Drug Recognition Expert of the Year
State of Wisconsin Top Ten Drug Recognition Expert
- 2010 Racine County Sheriff's Office Award of Excellence
- 2008 Racine County Sheriff's Office Exemplary Deputy
- 2006 Racine County Sheriff's Office Exemplary Deputy
- 2005 Racine County Sheriff's Office Award of Excellence
- 2001 Lifesaving Certificate of Appreciation

Publications

Burke, K. (2024). *Backward God?!* Maitland, FL: Xulon Press.

Abstract, *The Problem with the Standardized Field Sobriety Tests in America* (presented at the 6th annual International Novel Psychoactive Substance Conference in Maastricht, The Netherlands) is published in *Research and Advances in Psychiatry* 2019; 6(1): 1-71.