

TIME-DISTANCE INSTRUCTOR TRAINING COURSE



Revised: June 2017



NORTH CAROLINA JUSTICE ACADEMY

<http://ncja.ncdoj.gov>

Like us on Facebook: @ncjusticeacademy

Follow us on Twitter: @NCJAcademy



Copyright © (2017) North Carolina Justice Academy, Salemburg/Edneyville, North Carolina

All rights reserved. No part of the book may be copied or reproduced in any form or by any means without permission.

ABOUT THE NORTH CAROLINA JUSTICE ACADEMY

The North Carolina Justice Academy is a division of the North Carolina Department of Justice. Created in 1973, the Academy's enabling legislation establishes its duties as providing training programs for criminal justice personnel, providing technical assistance upon request to criminal justice agencies to aid them in the discharge of their responsibilities and developing, publishing and distributing educational and training materials. Program areas for these services are defined through the five centers of the Training Division: Legal; Law Enforcement Leadership; Commission/In-service; Tactical/Traffic; and Investigations. In addition, the Support Division operates the Learning Resource Center, conducts research, produces video and other graphic and printing services, coordinates institutional development and supports the campuses as a training environment for Academy courses as well as those of other state and local agencies.

The Academy's eastern campus in Salemburg is situated on a site with a long educational history. Established in 1875 as Salem Academy, the campus has subsequently functioned as Pineland School for Girls, Pineland Junior College, Edwards Military Institute and finally Southwood College. The campus still utilizes the Blanchard Learning Resource Center, the Royal Classroom Building, the Jones Auditorium, a cafeteria and an office building from the Southwood campus. Added over the years have been a new classroom building and learning resource center, dormitories, an administration building, a support services building, a maintenance building, a new state-of-the art gymnasium, classroom additions, firearms ranges, a driving track and other practical exercise areas.

In September 1998, the Academy's western campus opened in Edneyville. Later, in 2004, it was named the Larry T. Justus Western Justice Academy in honor of Representative Larry T. Justus. The western campus in Edneyville is located on the former site of the Edneyville High School complex. Renovations have resulted in modern classrooms, office space, a gymnasium, dormitory and cafeteria. A state-of-the-art indoor firearms range opened on campus in 2011. Both campuses have wireless Internet access and onsite computers for student usage.

Please let us know about your needs and the quality of our service. Your input will help us determine what we should continue to do and guide us into areas of change.



North Carolina Justice Academy

Mission

To improve the quality and effectiveness of criminal justice services to the citizens of North Carolina through research, education, training, and support for criminal justice and related personnel.

Core Values

Everyone at the North Carolina Justice Academy is dedicated to meeting your needs in the best possible way. In everything we do, we strive to build a quality conscious organization that attends to your training needs. The following Core Values establish inviolable standards of quality and professionalism and let you know what you can expect from us.

We will provide quality training to our students. It will be current, consistent, correct, and applicable to on-the-job experience.

We will put our students' interests first. We will help them achieve their goals by putting their needs first. We will seek their input in all that we do.

We encourage and support our staff's creative, innovative ideas and practices. We are committed to a quality work environment and the professional development of each employee. Our staff is our greatest resource.

We will treat all people fairly and in an unbiased manner and will establish an environment conducive to this. All persons with whom we interact will be treated with respect and courtesy.

We will ensure that our learning environment is comfortable and clean and attends to both the routine and special needs of the students.

We believe that students learn best when they can practice skills and apply them to their job setting. Our training will emphasize "hands on" experiences in the classroom.

We are representatives of the Academy and the Department of Justice. We will act and look professional at all times.

We will strive to be the leaders in innovative practices, programs, and technology; assisting our clients in addressing present and future needs of the citizens of this state.

We'll never forget that we ultimately serve the citizens of North Carolina and therefore we will manage our organization's resources effectively and efficiently.

Manual Development

This document was originally prepared as a result of a cooperative effort between the National Highway Traffic Safety Administration (NHTSA) and the International Association of Directors of Law Enforcement Standards and Training (IADLEST). The North Carolina Speed Measurement Instrument Advisory Committee has made minor changes throughout. These changes were made in the interest of meeting the needs of North Carolina speed measuring instrument operators.

The requirements remain at least as stringent as those established by the United States Department of Transportation, National Highway Safety Administration, National Institute of Standards and Technology, and the Federal Communications Commission as required by G.S. 17C-6(d).

The manual is continuously revised as needed by the North Carolina Speed Measurement Instrument Advisory Committee, subject to approval by the North Carolina Criminal Justice Education and Training Standards Commission. The latest revision date can be found in the academic checklist. This manual contains information pertaining to the RADAR Instructor/Operator Training courses as well as the RADAR Instructor/Operator Re-Certification Training courses. A special thanks to all Committee members for the work and dedication they put into the development of this manual.

Members of the SMI Advisory Committee during the most recent revision was:

Walter Bridges

Mr. Bridges holds the title of Radio Engineering Supervisor with the North Carolina State Highway Patrol, and offers microwave and electronic technical expertise to the advisory committee.

Ethan Brinn

Mr. Brinn holds the rank of Sergeant with the Raleigh Police Department. He is a certified RADAR and LIDAR Instructor.

Joseph Carey

Mr. Carey holds the rank of Lieutenant with the Charlotte-Mecklenburg Police Department. He is a certified RADAR, Time-Distance, and LIDAR Instructor.

Chris Gaddis

Mr. Gaddis holds the rank of Captain with the Burlington Police Department. He is a certified RADAR Instructor.

Anthony Locklear

Mr. Locklear holds the rank of Sergeant with the Wake County Sheriff's Office in Raleigh. He is a certified RADAR and LIDAR Instructor.

Stevie McMillan

Mr. McMillan holds the rank of Sergeant and is the SMI Coordinator for the North Carolina State Highway Patrol. He is a certified Radar, Time-Distance, and LIDAR Instructor.

Fred McQueen

Mr. McQueen held the rank of Lieutenant with the Laurinburg Police Department before his retirement. He is a certified RADAR and LIDAR Instructor.

Robert Overton

Mr. Overton serves as the SMI Program Administrator with the North Carolina Criminal Justice Standards Division

Bob Stevens

Mr. Stevens held the rank of Lieutenant with the Garner Police Department before his retirement. He is a certified RADAR, Time-Distance, and LIDAR Instructor.

Steve Warren

Mr. Warren is the Director for Law Enforcement Training and the SMI School Director with the Western Piedmont Community College. He is a former RADAR Instructor.

Ryan Weeks

Mr. Weeks holds the rank of Captain with the Sanford Police Department. He is a certified RADAR, Time-Distance, and LIDAR Instructor.

Dan Worley

Mr. Worley serves as the SMI Advisory Committee Chairman, and School Director over the SMI Instructor Training programs with the North Carolina Justice Academy. He is a certified Radar, Time-Distance, and LIDAR Instructor.

North Carolina Justice Academy Policy on Academic Integrity
--

The very nature of the Criminal Justice profession requires its members to possess and demonstrate accepted standards of integrity, including the area of academics. Therefore, the North Carolina Justice Academy has adopted a policy of academic integrity.

I. Definition

Violation of this policy is defined to include, but not limited to, the following activities:

- A. Cheating;
- B. Plagiarism;
- C. Falsification and/or fabrication;
- D. Abuse of academic materials;
- E. Complicity in academic dishonesty, and
- F. Personal misrepresentation.

II. Punishment

Violation of this policy shall result in corrective action up to and including dismissal from the course in which the student is currently enrolled, denial of enrollment in future courses, and notification of the student's employing agency.

When in doubt about what would constitute a potential violation, students should always discuss the matter with your instructor or course coordinator.

Table of Contents

Tab	Instructor Course Orientation
Tab	Operator Course Orientation
Tab	Introduction to RADAR training
Tab	Basic Principles of RADAR speed measurement
Tab	Legal and Operational Considerations
Tab	Familiarization and Operation of Specific RADAR Instruments
Tab	Courtroom Preparation
Tab	Operator Motor-Skill Performance Testing
Tab	Operator Course Review and Written Examination
Tab	Instructor North Carolina Administrative Code and SMI Forms
Tab	Instructor Motor-Skill Performance Testing
Tab	Instructor Course Review