

*Time-Distance Instructor Training/Time-Distance Instructor Re-Certification*

TDI-Abstract

TIME-DISTANCE INSTRUCTOR TRAINING  
COURSE ABSTRACT

Course Goal: To improve the effectiveness of speed enforcement through the proper and efficient use of Time-Distance speed measurement instruments.

Performance Objectives: At the end of this block of instruction, the student will be able to achieve the following objectives in accordance with the information received during the course period:

1. Describe the association between excessive speed and accidents, deaths, and injuries, and describe the safety benefits of effective speed regulation.
2. Describe the basic principles of time-distance speed measurements.
3. Acquire and demonstrate basic skills in calibrating and operating specific time-distance instruments.
4. Identify specific time-distance instruments and techniques used by the trainee's agency and describe their major components, features, and functions.
5. Identify laws, court rulings, regulations, policies, and procedures affecting time-distance speed measurement and speed enforcement.
6. Acquire and demonstrate basic skills in preparing and presenting records and testimony relating to time-distance speed measurement and speed enforcement.
7. Demonstrate the ability to estimate vehicular speed in accordance with criteria specified on a standardized performance evaluation form.
8. Demonstrate one-hundred (100) percent competence on 25 basic configuration clocks in accordance with criteria

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specified on a standardized performance evaluation form.

9. Teach students in the performance of the objectives listed above.

Hours: Thirty (30) hours

Instructional Method: Lecture, Demonstration, Field Practice

Materials Required: Time-Distance Instructor Training Course Manual  
Supplement for Speed Measuring Instrument Courses  
Time-Distance Instruments  
Time-Distance Equipped Vehicle(s)  
Course Handouts  
Notebook Paper  
Pen/Pencils

References: N.C. Department of Justice. *Time-Distance Operator Training Manual*. Salemburg, NC: North Carolina Justice Academy, 1993.

*North Carolina Administrative Code*. Title 12, Chapter 9 (1999).

*North Carolina Administrative Code*. Title 12, Chapter 9 (2001).

NC Department of Justice. *Administrative Code; Title 12 Chapter 9*. Raleigh, NC: NC Criminal Justice Education and Training Standards Commission. 2011

*“Operator Manual; Tracker”* Kustom Signals Inc. Chanute KS. 2011

U.S. Department of Transportation. *Traffic Safety Facts; 2009*. Washington, DC: National Highway Traffic Safety Administration, 2011.

Prepared By: North Carolina SMI Advisory Committee

Date Prepared: August 1999

Revised By: North Carolina SMI Advisory Committee

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Date Revised: January 2004  
October 2005

Reviewed By: North Carolina SMI Advisory Committee

Date Reviewed: August 2008

Revised By: North Carolina SMI Advisory Committee

Date Revised: August 2011

Revised By: Dan Worley, Chairman  
North Carolina SMI Advisory Committee

Date Revised: March 2015

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TIME-DISTANCE INSTRUCTOR TRAINING COURSE

Course Orientation	2 Hours
Introduction to Time-Distance Training	1 Hour
SMI Forms	1 Hour
Basic Principles of Time-Distance Speed Measurement	2 Hours
Legal and Operational Considerations	3 Hours
Familiarization and Operation of Specific Time-Distance Instruments [Supervised Operation of Instrument(s) - Field Practice]	13 Hours
Courtroom Preparation	2 Hours
Motor-Skill Performance Testing	6 Hours
	<u>Total: 30 Hours</u>

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TIME-DISTANCE INSTRUCTOR RE-CERTIFICATION  
COURSE ABSTRACT

Course Goal:

To improve the effectiveness of speed enforcement through the proper and efficient use of time-distance speed measurement instruments.

Performance Objectives:

At the end of this block of instruction, the student will be able to achieve the following objectives in accordance with the information received during the course period:

1. Demonstrate basic skills in calibrating and operating specific time-distance instruments.
2. Identify specific time-distance instruments and techniques used by the trainee's agency and describe their major components, features, and functions.
3. Identify laws, court rulings, regulations, policies, and procedures affecting time-distance speed measurement and speed enforcement.
4. Demonstrate the ability to estimate vehicular speed in accordance with criteria specified on a standardized performance evaluation form.
5. Demonstrate one-hundred (100) percent competence on 25 basic configuration clocks in accordance with criteria specified on a standardized performance evaluation form.
6. Teach students in the performance of the objectives listed above.

Hours:

Six (6) hours

Instructional Method:

Lecture, Demonstration, Field Practice

Materials Required:

Time-Distance Instructor Training Course Manual  
Supplement for Speed Measuring Instrument Courses  
Time-Distance Instruments

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Time-Distance Equipped Vehicle(s)  
Course Handouts  
Notebook Paper  
Pen/Pencils

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*North Carolina Administrative Code*. Title 12, Chapter 9 (1999).

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TIME-DISTANCE INSTRUCTOR RE-CERTIFICATION TRAINING COURSE

Course Orientation	.5 Hour
Legal and Operational Considerations	1 Hour
Familiarization and Operation of Specific Time-Distance Instruments	1 Hour
Motor-Skill Performance Testing	4 Hours
	<u>Total: 6 Hours</u>