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Courses are presented in partnership with the International Association for Identification.

#### ADA / Special Accommodations

To ensure we can accommodate persons with special needs who wish to attend our courses, please be sure to identify the accommodation needed when you register, or if applicable, at the time you register by phone.

#### Host a course

By hosting one of our courses, you will be providing your agency's personnel and the forensic professionals in your area with a high-quality training opportunity, right in your local area. This means less cost to you or your agency for expenses such as travel, lodging, and meals, and less time away from home and family. Plus, hosts can qualify for tuition savings. For more information, visit [tritechtraining.com](http://tritechtraining.com).



# Tenprint Certification Preparation

**Instructor: Brian Turner, CTPE**

**May 12 - 14, 2020**

**Tuition: \$389 | Hours: 8 am - 5 pm**

#### Location:

Idaho State Police  
700 S. Stratford Drive  
Meridian, ID 83642

#### Lodging:

Courtyard by Marriott Boise West / Meridian  
1789 S Eagle Road  
Meridian, ID 83642  
208-888-0800

**Room Rate:** \$137 plus tax - Free Wi-Fi-, Free Parking | **Booking Info:** Contact the hotel directly or use the hotel booking link on the course page at [tritechtraining.com](http://tritechtraining.com), to receive the special GSA rate.

This course has been approved for 24 hours of certification/re-certification training credit by the IAI Tenprint Fingerprint Certification Board.



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## ABOUT TRITECH

A leader in the forensics market, Tri-Tech Forensics provides evidence collection and crime scene investigation products and training to crime labs and crime scene investigators throughout the world. With over 30 years of experience, we are the nation's most proficient developer and manufacturer of forensic kits. We are committed to providing our customers with state-of-the-art forensics products and services at affordable prices. It is our goal, through our research and development program, to continue to develop superior products and training to aid in all aspects of crime scene investigation and crime lab analysis. We know how important our products and training are to the forensics community, from investigation to prosecution. Our mission is the same as our customers – *Identify. Protect. Preserve.*

## COURSE DESCRIPTION

# Tenprint Certification Preparation

On Day One, the students will prep for the written examination portion of the certification test. A review of the required readings will cover the major topics in the following areas: History of Fingerprints, Biology of Friction Ridge Skin, Pattern Interpretation, Systems of Classification, Automated Fingerprint Identification System (AFIS), Taking Legible Prints, and ACE-V methodology. Significant court cases pertaining to the area of fingerprint evidence as well as the criteria for Daubert and Frye will be discussed. The day will end with the reading and discussion of scientific studies including NAS Report, Black Box, White Box, and Twin Studies.

Day Two will prep students for the Technical Examination portion by an in-depth review of all rules of pattern interpretation. Students will be given exercises to reinforce their understanding of these rules. Students will end the day with a sample set of fifty (50) fingerprints to classify to simulate the Technical Examination portion of the IAI Tenprint Examination.

Day Three will prep students for the Comparison portion of the Tenprint Certification Examination. The students will review ACE-V comparison methodology and searching techniques. Students will be given a practice comparison examination.

### Course Schedule:

#### Day 1:

- Requirements for the IAI Tenprint Certification Test
- History of Fingerprints (Brief Overview of topics) and Associated Readings
- Biology of Fingerprints (Brief Overview of

topics) and Associated Readings

- Recording Fingerprints (Brief Overview of topics) and Associated Readings
- Systems of Classification (Brief Overview of topics) and Associated Readings
- ACE-V – Identification Process (Overview) and Associated Readings

#### Day 2:

- Technical Examination Requirements
- Types of Patterns
- Loops: 3 requirements of a loop – a delta, a sufficient recurve, and a ridge count
  - Practice Exercises for Determining Type of Loop; Determining Sufficient Recurve; Determining Typelines; Locating Deltas; Ridge Count Exercise
- Arches: Determining the difference between a Plain and Tented Arch
  - Practice Exercises for Arches
- Whorls: Understanding the rules that differentiate between 4 Types of Whorls (Plain Whorl, Central Pocket Loop Whorl; Double Loop Whorl; and Accidental Whorl) and how to determine Whorl Tracings.
  - Practice Exercises will be given on Whorl Pattern and Whorl Tracings
  - *Fingerprint Pattern Interpretation Exercise of 50 Fingerprints*

#### Day 3:

- Review of Day 2
- Comparison Examination Requirements
- Comparing / Searching Smart – Tips and Tricks on Searching Tenprint Cards
- *Practice Comparison Examination*
- Course Review

## COURSE INSTRUCTOR

### BRIAN TURNER, CTPE



Brian Turner is currently employed by the Broward County Sheriff's Office as a Crime Scene Technician II. He holds a Bachelor's Degree of Science in Biology from Ramapo College of New Jersey and a Master's Degree of Science in Forensic Science from the University of New Haven.

Brian began his career as Tenprint Examiner for Broward County Sheriff's Office in Biometric Identification Unit. In 2018, Brian Turner became a Fingerprint Analyst III after successful passing the IAI Tenprint Certification. As a Fingerprint Analyst III, Brian trained all incoming fingerprint analysts. He also ran the internship program at the Biometric Identification Unit and instructed incoming Department of Detention Deputy Cadets in basics of fingerprint science.

In 2019, Brian Turner joined the International Association for Identification Tenprint Identification Science and Practice Subcommittee. He assists with the planning and execution of Tenprint Courses offered at the Educational Conferences of the International Association for Identification.