

NBSP is a 501(c)(3) not-for-profit biometrics test, research and analysis organization focused on improving the security of the U.S. civil infrastructure by enhancing identity assurance. Biometric Services International (BSI), LLC, an NBSP company, provides client services including technology and product testing, training, standards development, privacy impact assessments, and trade studies. Established as a non-profit agency to assure its objectivity and user-oriented approach, BSI services are available internationally to government and private sector agencies responsible for maintaining key components of the national infrastructure. This Biometric Technical Training Course was developed by NBSP after conducting extensive analysis of the biometric community's training requirements.



**BIOMETRIC SERVICES INTERNATIONAL**  
*A National Biometric Security Project Company*



**150 Clay Street  
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 Morgantown, WV  
 26501**

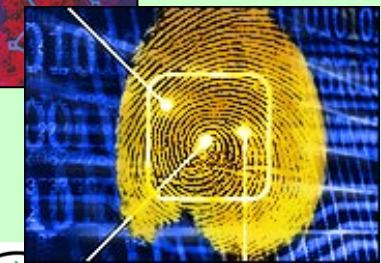
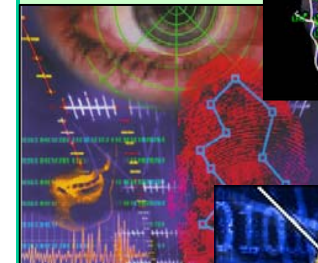
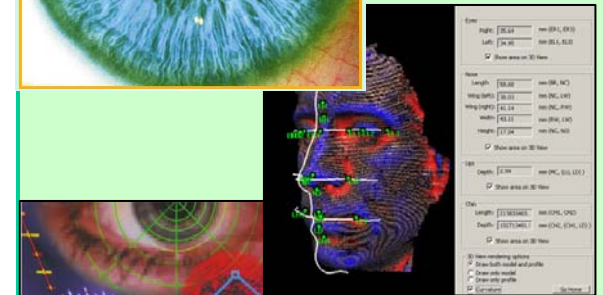
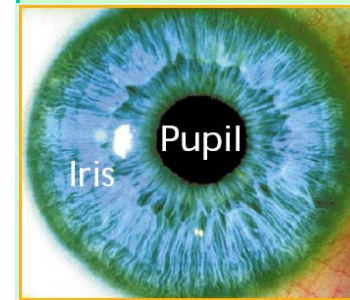
**(304) 292-8800**



For more information about the **Biometric Technical Training course** or other BSI training offerings please contact Mike Maynard at [mmaynard@nationalbiometric.org](mailto:mmaynard@nationalbiometric.org) or 304-292-8800

[www.nationalbiometric.org](http://www.nationalbiometric.org)

# Biometric Technical Training Course



One of Biometric Services International's primary initiatives is the development and presentation of biometrics training programs. Our **Technical Training Course** highlights advanced biometric techniques including device installation as well as troubleshooting tips and techniques. The course provides the opportunity to work with different modalities including facial recognition, fingerprint, hand geometry, and iris devices. The course is ideally suited for electricians, engineers, IT professionals, and anyone who wishes to be skilled at the installation and troubleshooting of biometric devices.

**Prerequisites:** Introduction to Biometrics

**Recommended:** Biometric Operations Course

#### **Course Objectives:**

- To demonstrate the installation of various biometric modalities
- To work through troubleshooting issues with various biometric modalities testing different techniques to solve problems

#### **Course Outcomes:**

- Participants will be able to install commercial off the shelf (COTS) biometric devices (fingerprint, iris, hand geometry, facial recognition)
- Participants will be able to recognize commonalities and differences between biometric device installations
- Participants will be able to troubleshoot installation processes for commercial off-the-shelf biometric devices

## **The Biometric Technical Course**

**Who:** Ideally suited for electricians, engineers, IT professionals, and anyone who wishes to be skilled at the installation and troubleshooting of biometric devices.

**What:** A 2 day course of instruction.

**When:** The course can be scheduled at a date convenient for you.

**Where:** The course can be presented at our facility in Morgantown, WV, at selected sites nationwide, or at your facility.

**How:** Contact Mike Maynard at [mmaynard@nationalbiometric.org](mailto:mmaynard@nationalbiometric.org)

#### **Course Topics:**

- Discussion of commonalities and differences supported by case studies
- Explanation of site surveys supported by job aids
- Installation of commercial off the shelf fingerprint, iris, hand-geometry, and facial recognition devices
- Troubleshooting tips and techniques (this will be conducted through laboratory instruction and practice exercises)



## **Training Services Portfolio**

In addition to the Biometric Technical Training Course, the NBSP offers additional programs for biometric professionalism.

#### **Introduction to Biometrics**

This 3-4 hour course will be presented on-site in Morgantown at the NBSP facilities or at your site. Topics addressed: History of Biometrics, Foundation of biometrics, How biometrics work, Biometric performance, Biometric applications, Biometric modalities, Adoption of biometrics, Biometric standards, Issues and concerns, Future views

#### **Biometric Operations Course**

This 3 day course will be presented on-site in Morgantown at the BSI facilities or at your site. Topics addressed: Biometric orientation; Technologies; Applications; Installation and Design; Procurement, Deployment, Ownership, and Training issues.

#### **Custom Designed Courses**

NBSP is currently developing courses to fit specific client requirements. These courses range from 1-hour to several days, and can be presented at your site or at the Morgantown, WV facility.

#### **CEUs**

The NBSP has been reviewed and approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET) to provide Continuing Education Units (CEU).