Course Outline

Course Objectives

On completing this course, trainees will be able to use IBIS MATCHPOINT to review cartridge case and bullet correlation results and compare exhibits to identify potential matches.

Prerequisites

Basic computer skills (Windows® environment)

Basic firearms knowledge

MODULE 1

Introducing MATCHPOINT

- MATCHPOINT system components
- MATCHPOINT user roles
- Log on to MATCHPOINT
- MATCHPOINT interface

MODULE 2

About Correlations

- Understand correlations and the correlation process
- Automatic correlations
- Correlation rules for exhibits with one of the Crime exhibit categories

MODULE 3

Interpreting Cartridge Case Correlation Scores

- Understand the components of the Correlation Requests window
- View correlation requests and results
- Analyze cartridge case correlation scores

MODULE 4

Using the MultiViewer to Analyze Cartridge Case Exhibits

- Cartridge Case MultiViewer Sorting and Layout
- Navigate through the cartridge case reference and test exhibits
- Display exhibit details.
- Set cartridge case images at the best match position
- Display test exhibit images of the same image type
- Marking and hiding selected test exhibits

MODULE 5

Using the Side-by-Side Viewer Analyze Cartridge Case Exhibits

- Understand different areas of the Cartridge Case Side-by-Side Viewer
- Correlation Tab
- Best match positions.
- Image Manipulation Controls
- Using Profiles
- Using Orientation tools
- Save images (Export Images, Printout, Screenshot)

MODULE 6

Interpreting Bullet Correlation Scores

- Understanding Bullet Correlation Scores
- Analyzing cartridge case correlation scores
- Printing Correlation Results
- Archiving Correlation Requests

MODULE 7

Using the MultiViewer to Analyze Bullet Exhibits

- Bullet MultiViewer Sorting and Layout
- Navigate through the cartridge case reference and test exhibits
- Display exhibit details.
- Set bullet images at the best match position
- Marking and hiding selected test exhibits

MODULE 8

Using the Side-by-Side Viewer to Analyze Bullet Exhibits

- Understand different areas of the Bullet Side-by-Side Viewer
- Correlation Tab
- Best match positions.
- Image Manipulation Controls
- Using Profiles
- Using Shape Viewer

MODULE 9

Working With Hits

- Adding a hit
- Hit List
- Hit Markup mode
- Confirm a hit

MODULE 10

Manual Correlation Requests

- About Manual Correlation Requests
- Creating a Manual Correlation Request
- Changing Correlation Request Parameters

MODULE 11

Reports

- Creating Reports
- Standard Templates
- Custom Templates

MODULE 12

Tools and Additional Functions

- Search
- Filters
- Comparing specific exhibits
- Keyboard Shortcuts
- Help & Release Notes

MODULE 13

Administration

- Backups
- User preferences
- System messages
- Threshold for the Number of Cases That Are Loaded
- Manage data on the Analysis Station

MODULE 14

Proficiency Test

- What Is the Proficiency Test?
- Preparing Reference and Test Exhibits
- Running the Proficiency Test
- Consulting the Report

ULTRA