



Welcome to the **Oxygen Forensic® Detective Viewer (OFDV)** training course!

This one-day instructor-led training event centers on education for non-technical investigation review of collected mobile device and computer data using an interface modeled on **Oxygen Forensic® Detective**.

In many cases, the potential for backlog increases when multiple field personnel begin supplying collected data to lab personnel for processing and analysis.

The Viewer platform allows responsive data to be searched and tagged and reported on by the personnel that know the most about it, putting the correct work in the correct hands.

Students will learn to navigate the Viewer interface while discovering the most commonly sought-after data quickly and easily. In addition, students will learn to search for and tag important data for later filtering and reporting purposes. Finally, students will learn to create articulate reports in export formats that best support their findings.

Additional in-depth training available for Oxygen Forensic® Detective includes:

- OFBC – Oxygen Forensic® Boot Camp (3-day, instructor-led)
- OFDA – Oxygen Forensic® Drone Analysis (1-day, instructor-led)
- OFCE – Oxygen Forensic® Cloud Extraction (1-day, instructor-led)
- OFXiB – Oxygen Forensic® Device Extraction (3-day, instructor-led)
- OFCE – Oxygen Forensic® Detective Viewer (1-day, instructor-led)

All courses can be accessed buffet-style at a fixed price with a Training pass.

Course Modules

Data Sets and OxyViewer

This module educates end-users about how their collected data can be encapsulated for their review and then loaded in the OxyViewer interface.

OxyViewer Interface

The OxyViewer interface becomes a command console to filter, search, tag, and report on important data. Students will learn the framework of columns, views and data sources that provide intuitive views in to collected device data.

Overview Information

The viewer provides the investigator with an immediate “heads-up” view of owner information and accounts, extraction information and investigative notes. This information can be included in reporting and provides a well-rounded look at the device and its user(s).

General Sections

OxyViewer automatically sorts through most commonly sought-after information and organizes it into relevant sections. This organization includes feature-phone data such as calls, messages, media, contacts, etc. It also includes smart-phone relative data such as wireless connections, social interaction data, applications and more. This module empowers the investigator with an array of tools and viewers to assist in information discovery and documentation. General Sections include:

- Calls
- Reports
- Apple Notes
- Contacts
- Calendar
- Call Data Records
- Messages
- Snapshots
- Wireless Connections
- OS Artifacts
- Flight Logs
- Accounts | Passwords
- WebKit Data
- Applications
- Categorized Files (by tab)

Searching

The viewer provides the user text-based search capability. This module provides instruction on using search operators and filtering responsive data by file type and character set.

Tagging Evidence

Any given file or item in a data set may be tagged for its later filtering, retrieval, and reporting. This module covers the Key Evidence moniker, the Tag manager, and the Notation capability of the viewer.

Exporting | Reporting

This reporting wizard module demonstrates how to export data from a case into one of many output formats that can include graphics, hyperlinks, and date | time filters. Reports can be modified to resemble corporate or agency logos and headers | footers while also being saved as templates for later use. The OFD report wizard specializes in reducing the unwanted noise data around items of importance. Specificity becomes key when data is organized with the report wizard's abilities.
