

CVSO PROFICIENCY EXAM STUDY GUIDE

Congratulations on your eligibility for the Certified Vehicle System Forensic Operator (CVSO) Proficiency Exam

The following is guidance in the areas of study recommended to prepare for the **CVSO Proficiency Exam**. The resources available to you to prepare include the iVe Software and User Guide as well as, the workbook provided to you at the iVe Vehicle System Forensics Training Course. If you need any assistance, please reach out to training@berla.co.

CONCEPTS

Acquisition methods (ANA, DC and Media)

- Definitions
- Best Practices
- Components
- Considerations

Vehicle Forensic Process

- Identify
- Acquire
- Analyze

iVe Ecosystem

- iVe Mobile
- iVe Software
- iVe Hardware Kit

Resource Guides in iVe

- Vehicle Lookup
 - Determine Potential data
 - Determine Potential ECUs
 - Determine Supported acquisition methods

- Identification Guides
- Removal Guides
- Connectivity Instructions

Key pairs

- Creating, exporting, and importing

Add Vehicle methods

- Scan with DLC Adapter
- Enter - VIN or vehicle information

Add ECUs

- Visually identifying

Connections and Sharing

- Establishing connections and sharing vehicle acquisitions

Fundamentals

- Electronic control units (ECUs)
- Vehicle Networks
- Infotainment and telematics
- Volatile and non-volatile data considerations

Vehicle Data Identification

- Connected Devices
- Geolocations
- Events
- Diagnostic

Vehicle Data Preservation

- Identifying data priority
- Supported acquisition methods
- Requirements of each acquisition method
 - System removal
 - Vehicle power considerations
 - Proper vehicle shut-down method
- Order of operations

NEXT STEPS

When you are ready to take the **CVSO Proficiency Exam**, email training@berla.co for your login credentials. Once credentials are sent, you will have 30 days to complete the exam. Upon successful completion, your updated certification will be emailed directly to you.