

ONLINE ELECTRICAL CLASSES

VOICE DATA VIDEO EXAM PREP

32-Hours

COST & PAYMENT **\$279**

Your tuition will be covered in full if you qualify with Training Funds; otherwise, a credit card will be required for the full tuition.

REGISTER NOW

Call or email Construction Education at [\(858\) 513-4700](tel:8585134700) or ce@abcasd.org.

Questions? Call [\(858\) 513-4700](tel:8585134700), option 5

CANCELLATION POLICY

No refunds or transfers.

TUITION COVERAGE POLICY

In the event of non-completion, full tuition will be deducted from remaining Training Funds.

IMPORTANT NOTES

- A **2020 NEC (70) book** and **BCISI Information Technology Systems Installation Methods Manual (ITSIMM), 8th Edition book** are required for this course (not provided or included in tuition).
 - 2020 NEC (70)
ISBN-10: 1455922978, ISBN-13: 9781455922970
 - [BCISI ITSIMM, 8th Edition](#)
- Students must pass the final exam to earn credit for this course.
- All course hours must be completed within 90 days of purchase to receive credit.
- Review System Requirements BEFORE you enroll, to ensure your device is compatible.

JOURNEYMEN PREREQUISITES

This course is suitable for students with at least three years of trade experience and some coursework related to Voice Data Video.



ABOUT THE COURSE

Successful completion of this course results in an ABC certificate and is accepted as Continuing Education towards renewal of a California electrical license.

This self-paced online course prepares students for the California Voice Data Video (VDV) Technician certification exam. It guides students in developing proficiency through practical research and sample testing similar to state exams. Ideal for those nearing the exam, the course emphasizes effective subject indexing to improve exam speed, accuracy, and understanding of the VDV field.

TOPICS INCLUDE:

- **NFPA 70 Overview:** Subject Indexing, Key Articles (720-725, 800, 810, 820, 830 & 840)
- **Ohm's Law & Kirchhoff's Law**
- **Wiring & Metering:** Cables, Pathways, Copper Connectors, Equipment, Basic Metering
- **Signal Transmission & Networking Fundamentals**
- **Theory & Installation:** Fiber Optics, Audio, CCTV
- **Telephone Basics**
- **Fire-Stopping Basics**
- **Intrusion Detection & Access Control**
- **Safety-Maintenance & Repair**
- **Useful symbols:** Low Voltage & Electrical

SYSTEM REQUIREMENTS

- DSL connection or higher; Javascript must be enabled
- REQUIRED BROWSER SUPPORT (Latest Versions):**
- Microsoft Edge, Google Chrome, Firefox, or Safari
 - You may need to turn off your browser's pop-up blocker or add [Home | eCampus](#) to your browser's trusted websites.

SCREEN READER SUPPORT (Latest Versions):

- JAWS, NVDA, VoiceOver, TalkBack

MOBILE DEVICE SUPPORT:*

*Students may take this course on a mobile device. ABC cannot guarantee course functionality and compatibility with all mobile devices. Having access to a traditional computer as backup is recommended. ABC cannot provide technical support.

- Tablets or phones: Safari or Google Chrome in iOS 7 and later, or Google Chrome in Android OS 6 and later