KOENIG SOLUTIONS · COURSE OUTLINE

CTS-D Prep Virtual Classroom

3 Days
DURATION

6
MODULES

COURSE OVERVIEW

CTS-D Prep can help ease your nerves and boost your confidence before you take the CTS®-D exam. Through this course, you will practice your test-taking skills and focus on specific areas of AV design you need to focus your study time. Drawing from the latest Job Task Analysis, this course was updated in 2026 to focus on the duties and tasks that a CTS-D holder must perform. Topics in the course include conducting a needs analysis, conducting project implementation activities, collaborating with allied trades, developing AV designs, drawing, and documentation for audio, video, and networking systems.

WHO THIS COURSE IS FOR

- Professionals who:
- Are a current CTS® holder
- Have minimum of two years' experience in audiovisual design
- Assess client needs
- Prepare AV design documents
- Coordinate and collaborate with other trades to create AV systems that satisfy client requirements

PREREQUISITES

- It is strongly recommended that students have in-depth knowledge of AV math or have taken AV Math and AV Math for Design.
- Students should review the CTS-D Candidate Handbook to ensure they meet all eligibility requirements before enrolling in this course.

LEARNING OBJECTIVES

What You Will Learn

- Describe the format of the CTS-D exam along with exam logistics.
- Explain common multiple-choice test-taking strategies.
- Review and perform AV design math equations that are common to the exam.
- Identify and explain the processes and vocabulary related to the AV project process.
- Identify and explain the processes and vocabulary related to designing an AV environment and infrastructure.
- Discover personal gaps of knowledge while reviewing audio and video design concepts, vocabulary, and diagrams that may appear on the exam.

COURSE SYLLABUS

6 Modules

MODULE 1

01

Test-Taking Strategies and Tools

MODULE 2

02

AV Design and Integration Process

MODULE 3

03

AV Design Infrastructure

MODULE 4

04

Audio Systems Design

MODULE 5

05

Video Systems Design

MODULE 6

06

Networking Design

DELIVERY NOTE

How It Is Delivered

- This six-day instructor-led classroom course is four hours per day. Additional evening work may be required.
- Prepare with practice questions and study drills
- Study with the help of facilitators

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

- Classroom Training
- Live Online Classes (ILO)
- Fly-Me-A-Trainer (FMAT)
- Flexi (Self-Paced)
- 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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