

CISCO CEMS Online Training Center

Melissa Cooper

Senior Software Support Specialist

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CISCO CEMS Online Training Center

- LMS (Learning Management System)/Web based platform
- Can access at anytime
- Currently not a stand-alone training program
- Use for refresher courses for CISCO training or for reference

CISCO CEMS Online Training Center

- Currently sixty 3-to-5-minute videos for CeDAR Software and regulatory
 - About thirty-six videos for CeDAR Software
 - About eight videos for breez75X
- Plans for 195 videos software and regulatory

CISCO CEMS Online Training Center

- CEMS Hardware
- 30-40 hours of video on CEMS hardware topics

CISCO CEMS Online Training Center

Other training materials:

- CEMS Glossary
- Check Lists
- Cheat sheets
- Step-by-step “how to” guides

CISCO CEMS Online Training Center

- Extremely customizable
- Can create operator, technician, environmental groups, etc.
- Can create specific courses
- Searchable database

CISCO CEMS Online Training Center

- Over 150 quiz questions in question bank
- Can require a quiz, self test, or no quiz
- Can generate certificate upon completion



Introduction to CeDAR Software

Title	Suggested Users	Format
Introduction to CeDAR	All User Groups	Video
PLC Communications	All User Groups	Video
What is a CFR?	All User Groups	Video
40 CFR 60 vs. 40 CFR 75	All User Groups	Video
Data Values	All User Groups	Video
Monitor Codes	All User Groups	Video
Interpreting Monitor Codes	All User Groups	Video
Process Codes	All User Groups	Video
Quadrant Checks	All User Groups	Video
How Monitor Codes are Derived	All User Groups	Video
Data Averages	All User Groups	Video
Calculated Values	All User Groups	Video

CeDAR Data Editor

Title	Suggested Users	Format
Introduction to the CeDAR Data Editor	Technician, Environmental	Video
Daily Calibration Check Parameters and Reference Gases	Technician, Environmental	Video
Daily Calibration Check Fail Limits	Technician, Environmental	Video
When to Run a Daily Calibration Check	Technician, Environmental	Video
CeDAR Data Editor Calibration Checks	Technician, Environmental	Video
Graph Daily Calibration Checks	Technician, Environmental	Video
Graph Data Values	Technician, Environmental	Video
Data Editing Scenarios	Environmental	Video
Edit Database Values	Environmental	Video
Analyzer and Monitor Information	Technician, Environmental	Video
CGA and Linearity Check Regulations	Technician, Environmental	Video
CGA and Linearity Check Reference Gases	Technician, Environmental	Video
CGA and Linearity Check Fail Limits	Technician, Environmental	Video
Automated Linearity Checks	Technician, Environmental	Video
Linearity Check Reasons	Technician, Environmental	Video
Introduction to the CeDAR Settings	Technician, Environmental	Video
Entering PGVP Daily Calibration Check Settings in CeDAR	Technician, Environmental	Video

CeDAR Reports

Title	Suggested Users	Format
Introduction to CeDAR Reports	All User Groups	Video
Daily Calibration Check Parameters and Reference gases	All User Groups	Video
Daily Calibration Check Fail Limits	All User Groups	Video
When to Run a Daily Calibration Check	All User Groups	Video
Calibration Checks Reports	All User Groups	Video
Excess Emissions Reports	Environmental	Video
CEMS Downtime Reports	Environmental	Video
I/O Audit Reports	Technician, Environmental	Video
CGA and Linearity Check Regulations	Technician, Environmental	Video
CGA and Linearity Check Reference Gases	Technician, Environmental	Video
CGA and Linearity Check Fail Limits	Technician, Environmental	Video
CGA and Linearity Check Reports	Technician, Environmental	Video
Auto Reports	Administrative	Video
Create Custom Reports	Environmental	Video
Modify, Duplicate, and Delete Custom Reports	Environmental	Video



Tools

Title	Suggested Users	Format
Calibration Gas Audit (CGA) Fail Limits and Reference Gases	Technician, Environmental	PDF
CiSCO CEMS Online Training Center Glossary	All User Groups	PDF
CO Low Range Cycle Time Response Test Procedure	Technician, Environmental	PDF
Comparative Analysis of CO ₂ Mass Emissions Determination Methods	Environmental, Management	PDF
Daily Calibration Check Fail Limits and Reference Gases - Part 60 and Part 75	Technician, Environmental	PDF
Daily Calibration Check Fail Limits and Reference Gases - Part 60 Only	Technician, Environmental	PDF
Linearity Check Fail Limits and Reference Gases	Technician, Environmental	PDF
List of Resources	Technician, Environmental	PDF
Procedure to Enter the Reason for Offline Linearity Check	Technician, Environmental	PDF
Quarterly Questionnaire for 40 CFR 75 Reporting	Environmental, Management	PDF
Recertification Timeline for Like-Kind Analyzer Replacement	Technician, Environmental	PDF

CISCO CEMS Online Training Center

- Subscriptions can be per person, per site, per fleet
- 1-month, 3-month, 6 -month, and annual
- Contact CISCO for pricing

CISCO CEMS Online Training Center

- Calpine has an annual fleet-wide subscription
 - Go to One Calpine/EHS
- Select the job role (operator, technician, environmental, other)

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CISCO CEMS Online Training Center

Let's take a quick look!