

Choose your Training Delivery method and your Training Lifecycle CAREFULLY

## Choices for Training Delivery and your Training Lifecycle can 'help' or 'hurt'

- Choosing the wrong kind of development and delivery can reduce effectiveness or waste money in creation and updating
- CTCA has developed and delivered training courses and curricula using cost-effective, multimedia choices that were tuned to the needs of their clients
- Many organizations fail to capitalize on "Lifecycle Multipliers" of training delivery
- CTCA has designed a method of gaining improvement 'multipliers' so that every course that is seen or delivered is part of the "improvement process"
- These Delivery and Lifecycle 'multiplier' process can work for both the Civilian Enterprise as well as for the Government customer – saving costs and improving efficiencies for their organizations

## Who We Are

### About Us

CTCA principals and instructors have been in the Advanced Technologies Consulting, Educating, and Support functions for decades – supporting Advanced Technology manufacturing, service-providing, and service-subscribing companies in numerous industries, including:

- Telephone Companies
- Data-device Manufacturers
- Financial Services Companies
- Data/Internet Service Providers
- Wireless Service Providers
- Electrical Services Utilities
- Oil and Gas Exploration Corporations

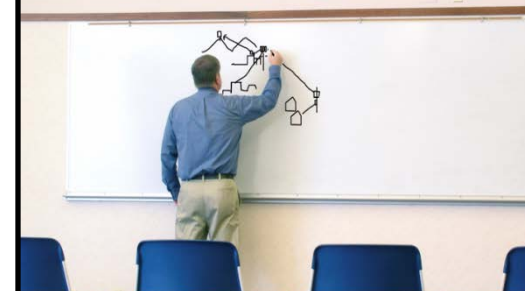
### Partial List of Subjects Taught

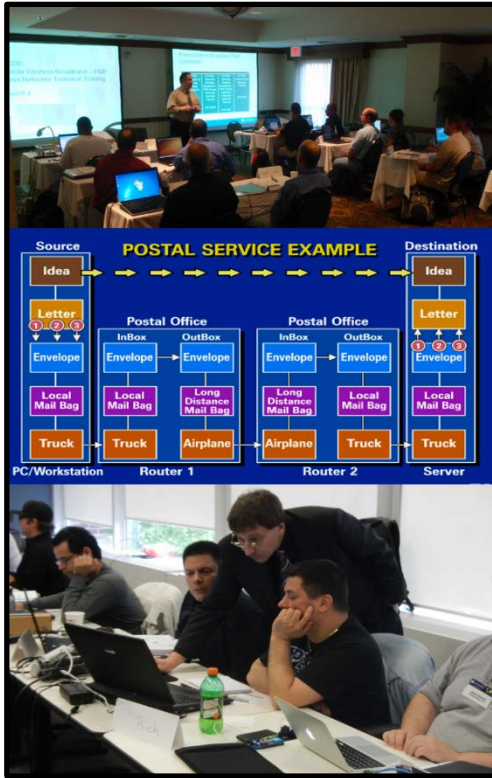
Voice Networks, Circuit-Switching, Data Fundamentals (Executive-level and Technical Level), Convergence Networking, IP/VPNs/SDNs/Data-Networking Overview and Cloud Fundamentals, Broadband Access Technologies (Wire, Fiber, Coax, Wireless), Wireless Networking Technologies, Vendor-Specific Data and Wireless Networking

### Contact Us

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## From Technical Details to the Business Case to Support the Buy Decisions!

Many companies need both the technical staff and their managers trained at the same time. CTCA has delivered the ‘technical’ details to those who needed it, as well as the “business case” details to their managers!

*“They were able to explain the protocol details to me while explaining to my boss why we needed the new equipment”*  
*(Fortune 500 electronics manufacturer)*

## From Customized Delivery to Fully-Outsourced Training Programs

Besides teaching our standard technical courses, we have also:

- Customized delivery for specific projects
- Taken a company’s existing slides and professionally edited them for better comprehension and delivery
- Delivered a company’s training materials to their internal and external customers
- Completely outsourced the North American training function for two major electronics corporations
- Created a Curriculum, a Learning Management System and Testing System for communications engineers certification



*CTCA has Consulted, Educated, and Supported Companies and Operations in over two dozen countries around the world.*

## Our Unique Value Proposition

Many organizations ‘teach’, but CTCA has implemented unique methods of helping our attendees to more-effectively “learn”:

- Easy-to-understand Analogies and Reference Models which can be used after the course as technology reminders
- “Intentional Use of Color” – using color as a mental-hook of what “part”, “device”, or “layer” is being discussed
- Full-Color Workbooks – so that the benefit of color is not left just for the slides – but is also in your take-away
- “Purposeful Animations” which help explain complex concepts – not wasteful affects that add no value
- Dual Asynchronous Projector Presentation – allowing comparisons of Before/After, Text/Illustration, and Macro/Micro views of a system

## Why CTCA?

### Experience, Expertise, Reach...

For over a decade, Civilian and Department of Defense customers have turned to CTCA for assistance in learning-about, supporting, or running-and-managing their Advanced Communications Technology Systems.

From Manufacturers of networking equipment and communications devices, to the End Users who have to use and support the systems in the trenches of war (literally), to the frontlines of business competition, CTCA has been sought-out to provide customized, high-quality support needed for the job...and we’ve DELIVERED!!!