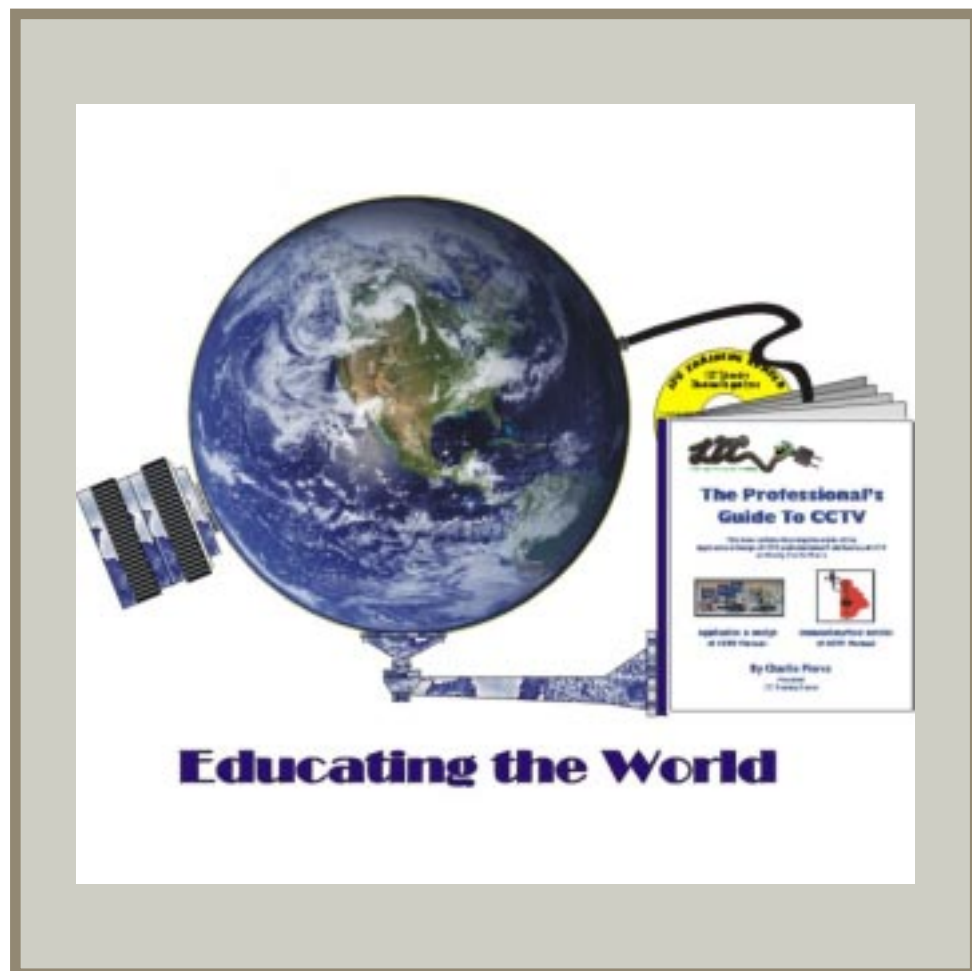


LeapFrog Training & Consulting (LTC)



Worldwide CCTV Training
By
Charlie Pierce

Training Versus Education

In this mobile, fast paced, modern age, we must, from time to time, step back and put everything into perspective. That is to say, let's look back, look around, and then look ahead.

Looking back, if we were honest, we would find that each age, considered themselves to be the most mobile, fast paced, modern age of all time. Looking around, we are almost willing to admit that we have a ways to go, but stubbornly hold to our fore-parents opinions. Looking forward, we find ourselves very similar to our fore-parents. Easily lost and confused in the current, huge rush of modern technology as it accelerates at speeds never before realized. Soon, as the next generation replaces us, all of our madness will also be considered slow and somewhat complacent.

From all of this, we are able to gain a slight insight of our near and long term futures. The consequences of what we glean is that we are just beginning to realize how much we have to learn in order to compete on a day to day basis. God willing, we will someday be able to recapture the slow and innocent times of our great, great, great fore-parents. Meanwhile, however, we cannot afford to sit upon our laurels and let the world expand without us.

From that end, we enter into your first lesson. The difference between training and education.

Training is the act of guiding individuals through a process of steps designed to reach an ultimate goal of being able to accomplish a specific task or series of tasks. Ie; training for the job; he/she was trained to answer the phone; he/she was trained in survival techniques; he/she was trained to make an omelet.

Education is the support of learning or training through the production of and/or the provision of support documentation in direct collaboration of the training. Ie; Dictionary; Encyclopedias; Internet data bases; interactive CDs; Cookbooks; etcetera.

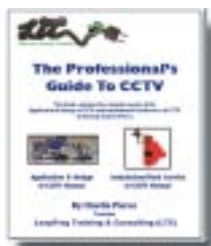
Knowing the difference between the two major objectives (Training & Education) of LeapFrog Training & Consulting (LTC) and other such companies should make your choices much easier and better defined. Thus can you be led through the maze of modern technology receiving the training necessary to do the job with the Educational support needed to do it right every time.

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Reference Manuals

The Professional's Guide To CCTV[©]



594 pages combining the complete works of the Installation/Field Service and Application & Design of CCTV. This manual is a must for every dealer, designer and end user that has anything at all to do with CCTV systems. Learn everything that you would need to know to apply the KISS method of CCTV. The most complete, easy to read manual of it's kind on the market today. This manual contains a wealth of information that will be valuable for years to come.

Part Number:	Retail Price:
PRO-02	\$145.00

- ★ Also Available on CD-Rom
- ★ Available in Spanish

Application & Design Of CCTV[©]

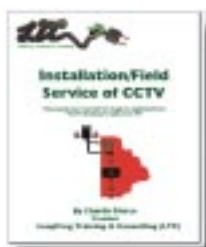
500 pages of up-to-date information explaining the basic design and inter workings of CCTV systems and equipment. Starting with simple theory and teaching the basics of camera, lenses, cables, monitors, system integration and site assessment. This manual contains everything needed to obtain a strong grasp of the proper way to design systems for one to one hundred cameras. Broken into individual sections and written in plain English language, this manual allows easy reference to most questions and answers for the CCTV system designer.



Part Number:	Retail Price:
ADM02	\$75.00

- ★ Available in Spanish

Installation/Field Service Of CCTV[©]



428 pages explaining the basic installation and field troubleshooting techniques of video systems. Referred to as the "field person's CCTV bible", this manual will help the new and experienced installer/field service person solve 95% of new and/or existing problems. Knowing what to expect before it happens avoids costly job site call backs and long term problems. This manual is written in plain language that cuts to the core of the subject quickly and efficiently.

Part Number:	Retail Price:
ISM02	\$80.00

- ★ Available in Spanish

Self Instructional Certification Programs

Application & Design of CCTV Certification Programs[©]

The only A to Z training course on CCTV Application / Design in the world. Lively, entertaining, and guaranteed to give you or your people the edge that they need to compete or survive in this exciting industry. Learn from Charlie Pierce, the worlds leading trainer / consultant on CCTV system design. This self instructed certification program will give you many years of training for all of your people.

Each training system come complete with 15 VHS or PAL video tapes *or* 8 DVD's on various subjects from system overviews to site assessment. Additionally, each set includes one complete copy of the Application / Design of CCTV manual, a \$75.00 (US) value. Lastly, each system includes a written, self administered test. Once passed, the student will receive a certification of completion mounted on a wood plaque suitable for hanging on any professional's wall.

Each additional student may purchase a training manual and certification test for discounted prices. This makes your investment into this Certification Program, the most affordable, complete, and renewable source training program available anywhere in the world.



Full Package Includes VHS / PAL Video Tapes or DVD

	<u>Titles</u>	<u>Run Times</u>
1.	CCTV System Overview -----	36 min.
2.	CCTV Design Theory -----	50 min.
3.	Cameras -----	48 min.
4.	Lighting and Infrared -----	50 min.
5.	Lenses A -----	55 min.
6.	Lenses B -----	60 min.
7.	Transmission A -----	56 min.
8.	Transmission B -----	37 min.
9.	Monitors -----	33 min.
10.	Pan/Tilts & Domes -----	53 min.
11.	Switchers/Quads/Multiplexers -----	49 min.
12.	Switchers/Quads/Multiplexers -----	43 min.
13.	Digital Management Systems -----	51 min.
14.	Recorders -----	60 min.
15.	Site Assessment/Design -----	51 min.
	Bonus Tape Legal -----	51 min.

Designed for use by: System Designers, Sales Personnel, Architects, Engineers, Security Directors, End Users, and/or all persons responsible for the design and/or implementation of CCTV systems.

Part Number:	Description	Retail Price:
2VID-00	Application & Design 'VHS' Certification Program	\$495.00
2PAL-00	Application & Design 'PAL' Certification Program	\$495.00
2DVD-00	Application & Design 'DVD' Certification Program	\$495.00
2VIDBoth-00	Both Application and Installation VHS Certification Program	\$850.00
2PALBoth-00	Both Application and Installation PAL Certification Program	\$850.00
2DVDBoth-00	Both Application and Installation DVD Certification Program	\$850.00

Self Instructional Certification Programs Installation/Field Service of CCTV

Like it's sister set, the Installation/Field Service of CCTV VHS / PAL video or DVD training courses are the only system of it's kind in the world. This training course set will give the average installer / service person the ability to increase their profitability on every job. Service calls will be cut in half or better. Learn what the top 90% percent of the problems are with new and existing systems and how to correct them. This video tape program is up-to-date and will give you many years of training for all of your people.

Each training system come complete with 15 training VHS or PAL video tapes or 8 DVDs on various subjects from Video Theory to System Documentation and Troubleshooting. Additionally, each set includes one complete copy of the Professionals Guide to Installation/Field Service of CCTV, an \$80.00 (US) value. Lastly, each system includes a written, self administered test. Once passed, the student will receive a certification of completion mounted on a wood plaque suitable for hanging on any professional's wall.

Each additional student may purchase a training manual and certification test for discounted prices. This makes your investment into these training tapes, the most affordable, complete, and renewable source training for installers and service personnel. Your people will actually look forward to learning about CCTV and what they can do in the field.



Full Package Includes VHS / PAL Video Tapes or DVD

	<u>Titles</u>	<u>Run Times</u>
1.	Video Theory	36 min.
2.	Cameras	30 min.
3.	Lighting and Infrared	50 min.
4.	Lenses A	55 min.
5.	Lenses B	86 min.
6.	Transmission A	56 min.
7.	Transmission B	40 min.
8.	Monitors	46 min.
9.	Power Supplies	34 min.
10.	Pan/Tilts & Domes	39 min.
11.	Switchers/Quads/Multiplexers/DMS/Matrix	44 min.
12.	Switchers/Quads/Multiplexers/DMS/Matrix	43 min.
13.	Recorders	48 min.
14.	Ground Faults/Loops	41 min.
15.	Documentation and Troubleshooting	36 min.
	Bonus Tape Tools	49 min.

Designed for use by: Installers, Field Service Personnel, Architects, Engineers, and/or all persons responsible for the electronic stability of CCTV systems large or small.

Part Number:	Description	Retail Price:
2VID-00	Installation/Field Service 'VHS' Certification Program	\$495.00
2PAL-00	Installation/Field Service 'PAL' Certification Program	\$495.00
2DVD-00	Installation/Field Service 'DVD' Certification Program	\$495.00
2VIDBoth-00	Both Installation and Application VHS Certification Program	\$850.00
2PALBoth-00	Both Installation and Application PAL Certification Program	\$850.00
2DVDBoth-00	Both Installation and Application DVD Certification Program	\$850.00

Live Seminars Training / Educational Support Programs

Scheduled Live Seminars

LeapFrog Training & Consulting (LTC) and Charlie Pierce are providing a series of open to the public seminars for instruction in the Application & Design and the Installation/Field Service of CCTV. Reduce the number of 'call backs' for improper design and installation of CCTV systems you sell and install. Prevent problems in the field by learning in a classroom setting from the security industry's leading CCTV trainer. Whether you are new to the field or an experienced field service technician or salesperson, we guarantee that you will learn money saving techniques at these seminars.



Seminar Registration Includes:

Application & Design Of CCTV Seminar

- ◆ 2 Days of Classroom Training
- ◆ 1 Copy of the Application & Design Manual (\$75.00 value!)

Installation/Field Service Of CCTV Seminar

- ◆ 2 Days of Classroom Training
- ◆ 1 Copy of the Installation/Field Service Manual (\$80.00 value!)

Space is limited for each seminar location. To reserve a space in the course, a completed registration and full payment must be received no later than ten (10) working days prior to the first day of the seminar. Approved corporate purchase orders will hold space in the seminar with payment due prior to the first day of the requested seminar. Confirmation and additional detailed information will be sent to you after a completed registration and payment is received. All travel and lodging expenses are the responsibility of the attendees

Cancellation Policy:

If you cancel at least fourteen (14) business days prior to the seminar, we will refund your entire payment, or apply your payment to a future LeapFrog Training & Consulting (LTC) seminar. Registrations cancelled less than seven (7) business days prior to the seminar will not be eligible for a refund.

About The Instructor:

Charlie Pierce is the President and Founder of LeapFrog Training & Consulting (LTC), a company dedicated to the complete training of persons in the application, design, installation and field service of industrial CCTV equipment and systems. He has written and produced three reference manuals and two self instructional video programs with certification, and an interactive CCTV CD-ROM. He is a noted contributor as an author for security trade magazines worldwide. Through his worldwide network of training seminars, Charlie has spoken before an average 3000 security professionals each year for the eighteen years. He has been an active member of the American Society for Industrial Security (ASIS) since joining in 1987. His service to ASIS has included holding the positions of Secretary and Vice Chair of the Physical Security Committee. He is currently Chairman of the Education Committee for the Closed Circuit Television Manufacturer Association (CCTMA). He served as Vice Chairman of the CCTMA from 1991-1994. In 1993, Charlie was awarded the Lifetime Achievement Award from the CCTMA. In 1994, he was presented with the Robert J Bargert Award by the National Alarm Association of America (NAAA) in appreciation for his efforts in advancing the electronics security industry.

Private Seminars Training / Educational Support Programs

On Site Seminars are training clinics that are requested by a company and/or group of people and are privately given for that group only. All *On Site Seminars* will be scheduled according to LeapFrog Training & Consulting (ITC) staff availability. Charlie Pierces calendar fills up fast on these seminars. If you are thinking this might be the route to take with our CCTV training, call today for available dates at 800-358-9393.

Guidelines for On Site Seminars

A 50% deposits is required for all on site training seminars and clinics in advance of registration. No travel arrangements or dates will be made by LeapFrog Training & Consulting (ITC) without a deposit at the time of registration. All deposits are discounted from the final cost of the actual on site clinic or seminar.

- 1) Final payment (in full) of the on site seminar or clinic will be due on the first day of the seminar in the form of check, money-order, or credit card. (MasterCard, Visa, American Express, Discover)
- 2) On site seminars and clinics costs can be obtained by calling our office and speaking with a representative.
- 3) On site presentation charges include all travel related costs of LeapFrog Training & Consulting (ITC), including: air-fare, rental car, hotel, meals, equipment shipping costs, et cetera.
- 4) Location costs of the actual seminar or clinic are the responsibility of the contraction company or companies
- 5) Corporate terms and costs are available, on all 2 and 3 day on site seminars, to companies requiring more than one training seminar or clinic in multiple locations.

Cancellation Of On Site Seminar(s)

Please call our office at 800-358-9393, with cancellation no later than 4 weeks prior to seminar date. Failure to inform this office regarding a cancellation will result in a forfeiture of your registration fees. All deposit will be returned minus any funds necessary to cover the costs of any non-refundable charges to ITC Training Center. Example: non-refundable/nontransferable airline charges.

CCTV Educational Support System On CD-ROM



This interactive educational support system includes; our number one selling reference manual (*The Professional's Guide to CCTV*); excerpts from our updated, self-instructional video tape training programs; a notepad for typing notes as you go or drag and drop quotes; electronic Calculators for figuring distances, lens/camera interaction, metric and standard conversions and more.

The entire program can be conveniently downloaded directly to your hard-drive for multiple user applications or run directly from the CD in your personal laptop.

To ensure that you stay current with industry standards, semi-annual updates will be available by subscription. Updates will include, but not be limited to additional; calculators, video clips, recently published articles by Charlie Pierce and other respected authors from around the world. We will also throw in an occasional quiz and audio clips from Charlie's renown public seminars.

Educational Support Systems Outline

- ◆ Video Theory
- ◆ CCTV Overview And Legalities
- ◆ Cameras
- ◆ Lighting
- ◆ Lenses
- ◆ Len Selection Tools
- ◆ Transmission Of Video
- ◆ Monitors
- ◆ Ground Faults And Loops
- ◆ System Power
- ◆ Video Switchers And Microprocessors
- ◆ Multiplexing Video Signals
- ◆ Industrial Video Recorders
- ◆ Housing And Brackets
- ◆ Pan/Tilts, Housing & Domes
- ◆ Digital CCTV
- ◆ System Integration
- ◆ Application Overview
- ◆ Site Assessment
- ◆ For The End User
- ◆ For The Dealer
- ◆ System Documentation
- ◆ CCTV Field Tools
- ◆ Technical Support Information
- ◆ System Troubleshooting
- ◆ Covert Surveillance
- ◆ Conversion Charts

Sample List Of Calculators:

- ◆ Recorders/Time Loss
- ◆ Length/Distance
- ◆ Light (Foot Candles to Lux)
- ◆ Changing Camera Format (What len to use)
- ◆ Video Switcher Time Loss
- ◆ True Distance (Pathagorean Theorem)

Part Number:	Description	Retail Price:
INTCD	Single User License	\$175.00
INTCD w/Program	Purchased with a Certification Program	\$125.00
INTCDS Add Lic	Each Additional License	\$25.00

Order Form

Products	Format (circle)	Qty.	U.S. Price	Total
Training Manuals				
Professional's Guide to CCTV Manual	English or Spanish		\$145.00	
Application & Design of CCTV Manual	English or Spanish		\$ 75.00	
Installation/Field Service of CCTV Manual	English or Spanish		\$ 80.00	
Self Instructional Certification Programs				
Application & Design Certification Program	VHS, PAL or DVD		\$495.00	
Additional Manual, Test, Certificate	English Only		\$ 65.00	
Installation/Field Service Certification Program	VHS, PAL or DVD		\$495.00	
Additional Manual, Test, Certificate	English Only		\$ 65.00	
Both Certification Programs	VHS, PAL or DVD		\$850.00	
CCTV Interactive Educational Support System on CD-ROM				
Single User License	English Only		\$175.00	
Each Additional License	English Only		\$ 25.00	
Package Deals				
Either Certification Program & Interactive Educational Support System Single User License			\$620.00	
Professional's Guide to CCTV Manual & Interactive Educational Support System Single User License			\$275.00	

Shipping Charges per U.S. only (Call for International rates)

1-2 Programs: \$19.50 U.S.D

1-3 Manuals: \$ 7.50 U.S.D

1-3 CD-ROMS: \$ 6.50 U.S.D

C.O.D. orders (additional) \$ 7.50 U.S.D

* Shipping prices are subject to change without notice.

* Order will be shipped via UPS Ground Service (for additional shipping options please call 563-322-6669)

Order Form Continued

Shipping Information:

Name: _____ Title: _____

Company: _____

Address: _____

City: _____ State: _____ Postal Code: _____

County: _____ Email: _____

Telephone: _____ Fax: _____

Method of Payment: (make checks payable to LeapFrog Training & Consulting)

Credit Cards:     Company Check Purchase Order (pre-approval needed)

Credit Card Number: _____ Expiration Date: _____

Name on Card: _____

Billing Address: _____ City: _____

State: _____ Zip: _____

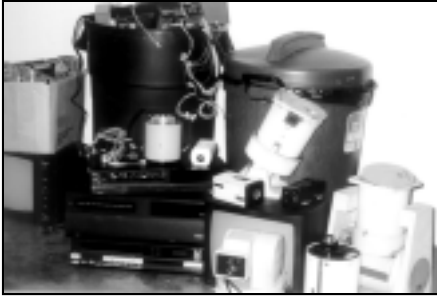
Signature of Cardholder: _____

Your Satisfaction Is Guaranteed - Or Your Money Back!

If you are not 100% satisfied after 15 days, LeapFrog Training & Consulting (LTC) will refund your money. We can afford to make this offer because we know our material is going to meet - or exceed - your expectations. Its part of our commitment to provide you with the highest quality of CCTV training.

Before You Trash It, Call LRC-LLC

Don't throw equipment and \$\$\$\$\$ in the garbage, get it repaired!



LRC-LLC is the nation's largest independent repair center for industrial closed circuit television equipment. We have three service centers located in Iowa, New Hampshire, Texas. Each location is authorized as a warranty repair center by ten of the industries leading manufacturers. We can also handle your out of warranty equipment repairs for nearly all makes and types of industrial surveillance equipment.

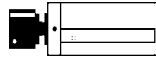
Save money with LRC-LLC's industry leading repair programs such as flat rate pricing. Save on headaches too, with our full time customer service personnel keeping you informed and giving you the information you need.

PROFESSIONAL SURVEILLANCE EQUIPMENT REPAIR

Types of Equipment Repaired:

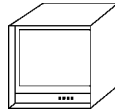
Cameras

Chip/Tube
Color/Black & White



Monitors

Black & White
Color



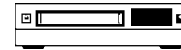
Switchers

Matrix (AD, Philips, Panasonic)
Multiplexer
Picture in Picture
Quad
Sequential
Standard
Splitter/Insertter



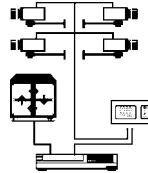
Controllers

Lens
Pan/Tilt



CCTV Systems

Allegiant by Philips
Proteus by Panasonic



Recorders

24 hour
72 hour
Event
Time Lapse

Peripherals

Lenses
Pan/Tilts
Self Contained Domes
Trans Coaxial Systems
Video Amplifiers
Video Printers



Call Today for information or see us on the web at www.LRC-LLC.com.

Three Nationwide Locations!

Main Office

LRC, LLC
5665 Tremont Avenue
Davenport, IA 52807
563-324-2199
563-324-7938 Fax

LRC, LLC
1906 Treble Drive
Humble, TX 77338
281-319-5412
281-319-5416 Fax

LRC, LLC
90 Badger Street
Littleton, NH 03561
603-444-0780
603-444-0831 Fax

Repairs For:

American Dynamics	Gyrr*	Rainbow
American Fibertek	Hitachi	Samsung
AVE*	Ikegami	Sanyo*
ATV	Javelin	Sony*
Canon	JVC*	Tecton
Chugai Lenses	Konica	Toshiba*
Computar	Mitsubishi*	Tracam*
Cosmicar	Koyo	Ultrak
Elmo	Panasonic*	Vicon*
Fiber Options*	Pelco	Videolarm
Fujinon	Philips (Burle)*	Various others - <i>please call</i>
GBC	* Warranty Authorized	

Largest In The Nation!



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Division of ECS, Inc.