

PID

Learn PLC PID at your own pace and on your own time.

INTRODUCING
Computer Based Training
(CBT) PLC PID Principles

PLC PID CBT designed by Dr. Cecil Smith, 30-year industry veteran

Specialized Self-Guided Automation Training offered by InterConnecting Automation

Computer Based Training saves you time, saves you money.

No need to travel offsite to classes and carve time out of your already busy schedule. You simply download the files, install. Learn at your own pace and on your own schedule. It's like having a teacher in your computer.

What you will learn in this Computer Based Course:

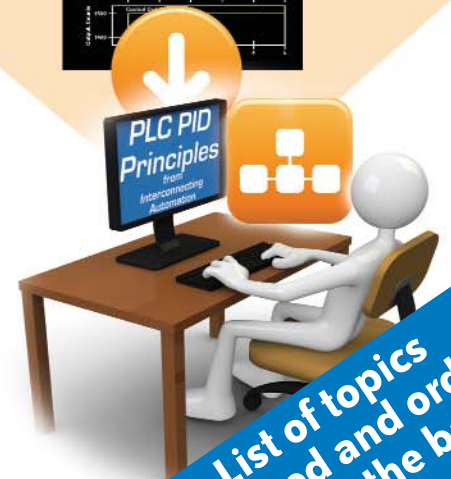
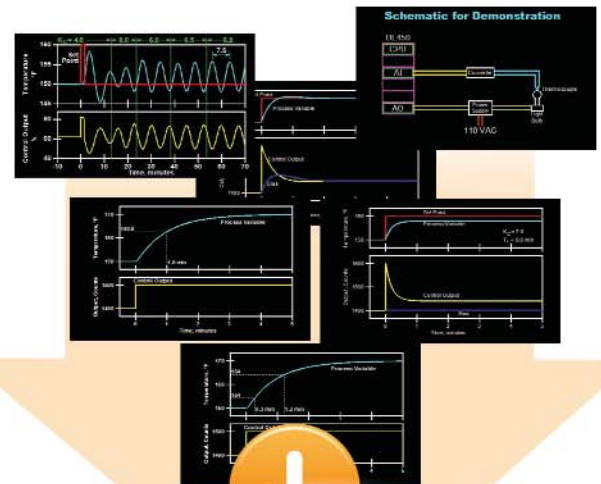
- Designing and Implementing PLC PID Control
- Proportional/Integral/Derivative Control Actions
- Auto/Manual/Cascade Modes
- Bumpless Transfer
- Effect of Tuning Parameters on Loop Performance
- Loop Tuning Methods
- Windup Options
- ON/OFF vs PID

Plus much more, it's like having 3-days hands-on class training on your desktop.

Doug Bell teams up with veteran PID Expert Cecil Smith to bring you a new innovative way to learn PLC PID in the comfort of your own home or office. Cecil has 30 years plus experience in PID Control and has wrapped it into a self-guided computer based training (CBT) package that allows you to learn at your own pace. It covers all the same topics and material that is presented in their extremely popular 3-day training class.

ONLY
\$695

Download



List of topics covered and order form on the back



InterConnecting Automation Inc.
12154 N. Ridge Trail, Hales Corner, WI 53130
Phone: 414-425-8348 Fax: 414-425-8363
Email: info@interconnectingautomation.com
www.interconnectingautomation.com

PID PLC Training from InterConnecting Automation Inc.

What's covered in this Computer Based Training module

- Accuracy
- Repeatability
- Linearity
- Hysteresis
- Deadband
- Resolution
- Zero & Span Error
- Control Error
- Direct/Forward Acting
- Reverse Acting
- Process Dynamics
- First-Order Lag
- Lag + Dead Time
- On-Off Control
- Continuous Process
- Batch Process
- Proportional Mode
- Controller Output Bias
- Droop/Offset
- Integral (Reset) Action
- PI Control
- Derivative Action
- Flow Loop Tuning
- Position Equation
- Velocity Equation
- Sample Rate
- Bumpless Transfer
- Manual
- Auto
- Cascade
- Setpoint Variable
- Process Variable
- Error Squared
- Controller Output Limits
- Outer/Master Loop
- Inner/Slave Loop
- Time Proportioning
- Rate of Change
- Windup Protection
- Manual Tuning Procedures
- Troubleshooting
- Tuning Techniques
- Auto-Tuning
- ... plus much more

Specialized Self-Guided Automation Training (computer-based) offered by InterConnecting Automation

Order Form

NOTE: This is a downloadable course, instructions for download will be sent after payment received in full.

	Price	X	Quantity	=	Total
PLC PID Computer Based Training Module	\$695. ⁰⁰				\$

Name: _____

Company Name: _____

Address: _____

City: _____

State: _____ ZIP Code: _____

Phone: () _____

FAX: () _____

e-mail: _____

Credit Card or P.O.# _____

Signature: _____

Method of Payment:

- VISA MasterCard
- American Express
- Check
- Purchase Order*

Exp. Date ____/____/____



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Customized to fit your needs. Call for details.

***Payment must be received before CBT file can be downloaded**

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