

PID

TRAINING CLASS

Experience the newest and greatest technology and products in this high-tech PID Specific PLC Course offered twice per year.

Taught exclusively by Mr. Doug Bell & Mr. Cecil Smith

Specialized Automation Training offered by
InterConnecting Automation
www.trainingdates.com

MAY 12 - 14, 2020 ATLANTA GA

SPACE IS LIMITED

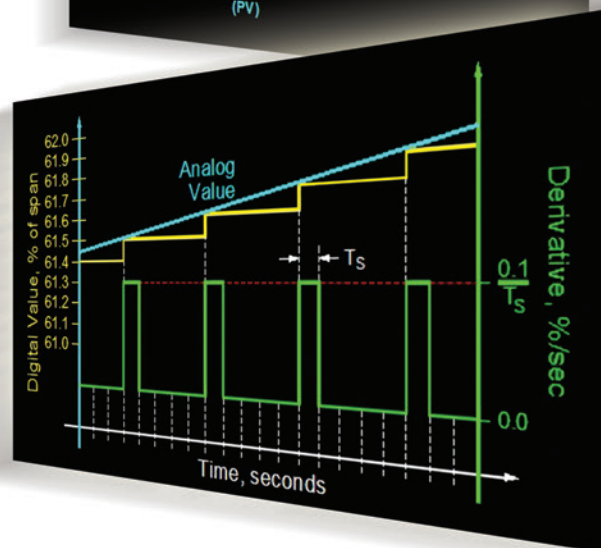
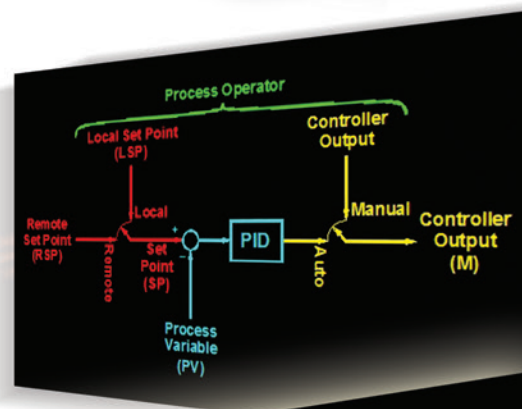
ONLY
\$949

Just a few items you can expect in this PID seminar:

- Designing & Implementing PLC PID Control
- ON\OFF vs PID
- Control an actual PID looping Auto\Manual\Cascade
- Alarms
- Tuning PID
- Zigler Nichols Tuning method
- P - I - D Parameters and there influence on a loop

3 days of hands-on training

“Doug Bell will team up with veteran PID Expert Cecil Smith. Cecil has 30 years plus experience in PID Control. This team taught approach will give you knowledge you desire and allow you access to 65 years plus experience in just one location. Our two experts will leave you question free at the end of this elite seminar.



InterConnecting Automation Inc.
3821 S 93rd Street Milwaukee, WI 53228
Phone: 414-425-8348 Fax: 414-425-8363
Email: info@interconnectingautomation.com

Visit us at : www.InterConnectingAutomation.com

Syllabus and order form on back!

PID PLC Training from InterConnecting Automation Inc.

Some of what will be covered:

- Accuracy
- Repeatability
- Linearity
- Hysteresis
- Deadband
- Error
- Zero Error
- Nonlinear Error
- Zero & Span Error
- Direct Acting
- Reverse Acting
- Process Dynamics
- First Order Lag
- Lag + Dead Time
- Control Strategies
- On\Off Control
- Proportional Control
- Proportional Action
- Continuous Process
- Level Control w\Offset
- Integral Action
- PI Control
- Derivative Action
- Flow Applications
- Position Loop
- Velocity Loop
- Sample Rate
- Bumpless Transfer
- Manual
- Auto
- Cascade
- Setpoint Variable
- Process Variable
- Error Squared
- Limit Alarms
- Deviation Alarm
- FeedForward
- Major – Loop
- Minor – Loop
- Bias Term
- Time Proportioning
- Rate of Change
- Ramp Soak Generator
- Zigler – Nichols
- Tuning Process
- Auto-Time

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In order to assure registration, all class fees must be received prior to the scheduled class date.

Hotel rooms are available at a discount rate, however reservations must be made 2 weeks prior to the date of the class.

www.trainingdates.com

Registration Form

(Act now - seating is limited)

Name _____		Company _____		
Title _____		Address _____		
Telephone _____	Fax _____	City _____	State _____	Zip _____
E-mail address _____		Location/date of class _____		
<i>Method of Payment:</i> Check <input type="checkbox"/>		Purchase Order <input type="checkbox"/>	<input type="checkbox"/> VISA	Course fee _____
Credit Card or P.O. # _____		Exp. Date _____	<input type="checkbox"/> MasterCard	Number attending _____
Signature _____		Security code _____	<input type="checkbox"/> American Express	Total: _____



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ONSITE TRAINING AVAILABLE

Customized to fit your needs. Call for details.

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