

## Building Skills for Today and Tomorrow

*As new technologies emerge and are integrated into the workplace, while at the same time experienced Baby Boomers are retiring, manufacturers across America are realizing the increased urgency to attract, train and employ a higher skilled employee capable of maintaining the high-tech systems now becoming a norm in the workplace.*

*The skills your employee will learn in the **Electrical Control Systems** training course, when added to their existing skills and experience, build the technical capabilities that are necessary to operate, maintain and troubleshoot your high-tech systems.*

*Effective operating and troubleshooting skills are developed as students perform lab assignments on Hardware Trainers built to industry standards.*



*Student working through a lab assignment using AB MicroLogix1500 PLC hardware and AB RSLogix500 software.*

***Hands On Technical Training  
a New York State approved  
provider of training.***



***Specialty Training***

***Partner***

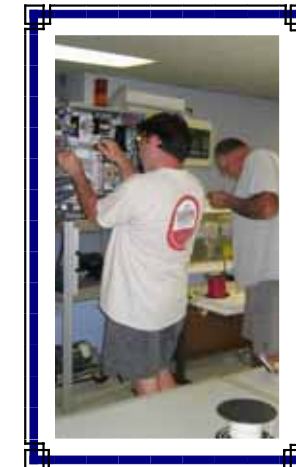


For additional information and tour, contact:

## **Hands On Technical Training**

150 Wales Avenue  
Tonawanda, NY 14150  
(716) 694-1393  
Toll Free: 866-760-HOTT (4688)

[www.hot-training.com](http://www.hot-training.com)  
[info@hot-training.com](mailto:info@hot-training.com)



***TRAINING  
THAT FITS THE  
SCHEDULES OF  
BUSY ADULTS***

- \* ***ON-LINE INSTRUCTION — 24/7***
- \* ***HANDS-ON LAB ACTIVITY & PRACTICE***
- \* ***NO RESTRICTED CLASSROOM SCHEDULE***
- \* ***EXPERTISE OF SUBJECT MATTER EXPERT***



## **Hands On Technical Training**

Teaching Skills for today's Automated Systems

## WHAT'S HAPPENING TO MANUFACTURING?

The National Association of Manufacturers (NAM) reports; "The vast majority of American manufacturers are experiencing a serious shortage of qualified employees."

Factors contributing to this of skilled labor shortage include:

- \* the retirement of the experienced baby boomer generation
- \* the incorporation of the emerging high tech equipment and systems

We must face this problem and take steps to correct this shortage and correct it now!

Until recently, it took operators, electricians, machinists, millwrights, and sometimes many others to operate manufacturing machines.

Today, complete systems are often unmanned, operating automatically - driven by computer systems (PLC's) with one or two specialized technicians whose job it is to oversee the system's operation, its maintenance and troubleshooting.

### Who teaches SPECIALIZED TECHNICIAN SKILLS?

OPERATING, MAINTAINING AND TROUBLESHOOTING Skills?

**HANDS ON TECHNICAL TRAINING CENTER**

And how do we know it works?

**OUR STUDENTS ARE THE PROOF !**

After years in the workforce, Downsized and newly unemployed workers who complete the *Electrical Control Systems* course have gained skills that are necessary to be proficient and confident in their readily acquired new positions.

Incumbent workers gain skills and training immediately applicable and usable in their jobs.

**HANDS ON TECHNICAL TRAINING**

LEARNING THAT TEACHES WHAT'S NEEDED

TO DO THE JOB.

## Electrical Controls Training Price List

ELC100	<b>Electrical Control Systems</b>	\$ 4,775.00
ELC300	<b>Electrical Controls, Connections &amp; Ladder Logic</b>	\$ 2,750.00
PRO300	<b>Programmable Logic Controls</b>	\$ 2,975.00
<b>ElectroMechanical Controls</b>		
ELC501	<b>Electrical Safety</b>	\$ 110.00
ELC700	<b>Electrical Safety &amp; Basic Troubleshooting Skills</b>	\$ 455.00
ELC401	<b>Power Systems &amp; Basic Control Circuits</b>	\$ 675.00
ELC402	<b>Control Devices &amp; Circuits</b>	\$ 675.00
ELC403	<b>AC Motors &amp; Starters</b>	\$ 675.00
ELC404	<b>Electrical Drawings &amp; Advanced Controls Circuits</b>	\$ 675.00
ELC405	<b>DC Motors &amp; Drives</b>	\$ 495.00
<b>Programmable Controls</b>		
PRO501	<b>Machine &amp; Process Control Components</b>	\$ 570.00
PRO502	<b>PLC Hardware Configurations</b>	\$ 630.00
PRO503	<b>Discrete I/O Circuits &amp; Components</b>	\$ 630.00
PRO504	<b>Analog I/O Circuits &amp; Components</b>	\$ 630.00
PRO505	<b>PLC Processor Operations &amp; Programming</b>	\$ 630.00

ALL PRICES SUBJECT TO INCREASE WITHOUT NOTICE.

Don't trust your Future to a Seminar or Class that doesn't Consider your Experience 😞

Invest in training that you Practice-Hands On REAL Skills Training that you'll Use Immediately

**Hands On Technical Training**  
where you learn Hands On !



## MEETING THE NEEDS OF THE ADULT LEARNER

When you, as an Adult, return to school, your expectations are a different than they were before.

For example, you expect:

- to have some control over your learning
- that time spent on training is time well spent
- that what is learned is pertinent and immediately useful in their job
- to bring a wealth of experiences with them

In addition to these expectations, consideration must be made for things like

- working adults with family responsibilities
- intimidated about returning to school
- need of skill and knowledge upgrade

At Hands On Technical Training, theory is delivered over the internet and therefore available to you 24/7.

On-line learning allows you to study in the privacy of their home, office or even here at the Training Center.

Once a module (topic) of instruction is completed, a lab activity is performed on a hardware trainer that is built with the same components that are used on the job. Its during the labs that you will find the theory studied becomes reality.

TRAINING THAT WORKS  
FOR ADULTS



Upgraded Skills  
In-House Maintenance Capability  
Reduced Down Time

CALL 716-694-1393  
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