

# CONTROL LOGIX PLC TRAINER



Learn the fundamental concepts of Industrial PLC (Programmable Logic Controllers) from identification of hardware components through programming from functional specification. This trainer utilizes Rockwell Automation "Studio 5000" programming software.

## HANDS ON

The **Mobile Modular Training Systems™ Control Logix PLC Trainer** and curriculum provides a practical approach for new training or expanding existing skills with learners gaining valuable **hands-on** experience on training equipment utilizing industry-standard components designed to simulate industrial systems.

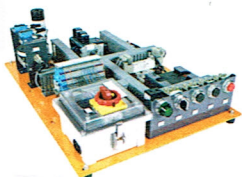
## EXCLUSIVE DESIGN

Our exclusive design allows for **complete mobility** (train where you want), **connectivity** (mobile units connect to provide additional expanded training), and **storage** (storage racks hold multiple units for convenient transport and storage).

## INDUSTRY STANDARD

Our practical approach utilizes **industry-standard** components, designed to simulate industrial systems that are modular and offer connectivity with infinite opportunities for continued learning to close the skills gap.

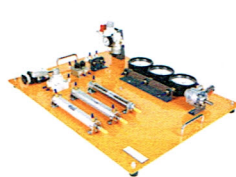
Expand Your Training



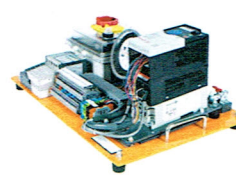
Automation Trainer



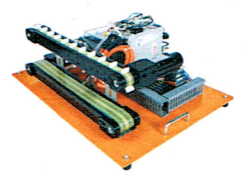
Compact Logix PLC Trainer



Pneumatics Trainer



VFD Trainer



Servo Motion Trainer



## Mobile Modular Training Systems™ Control Logix PLC Trainer

Our practical approach to training utilizes industry-standard components, designed to simulate industrial systems that are modular and offer connectivity with infinite opportunities for continued learning to close the skills gap. Students trained on this PLC Trainer will learn:

### Target Competencies for this PLC Trainer

- Identify components of a Programmable Logic Controller (PLC) system.
- Write Boolean programming and download to a PLC
- Apply discrete I/O interfacing to a PLC
- Demonstrate the ability to delete existing programming
- Add technical documentation to a PLC program
- Create PLC programming that utilizes timers and counters
- Apply Analog and Discrete I/O interfacing to a PLC
- Configure and program Analog I/O
- Write PLC programming that utilizes math instructions
- Write PLC programming that utilizes compare instructions
- Modify existing PLC logic to incorporate additional functionality
- Demonstrate scan control and troubleshooting techniques

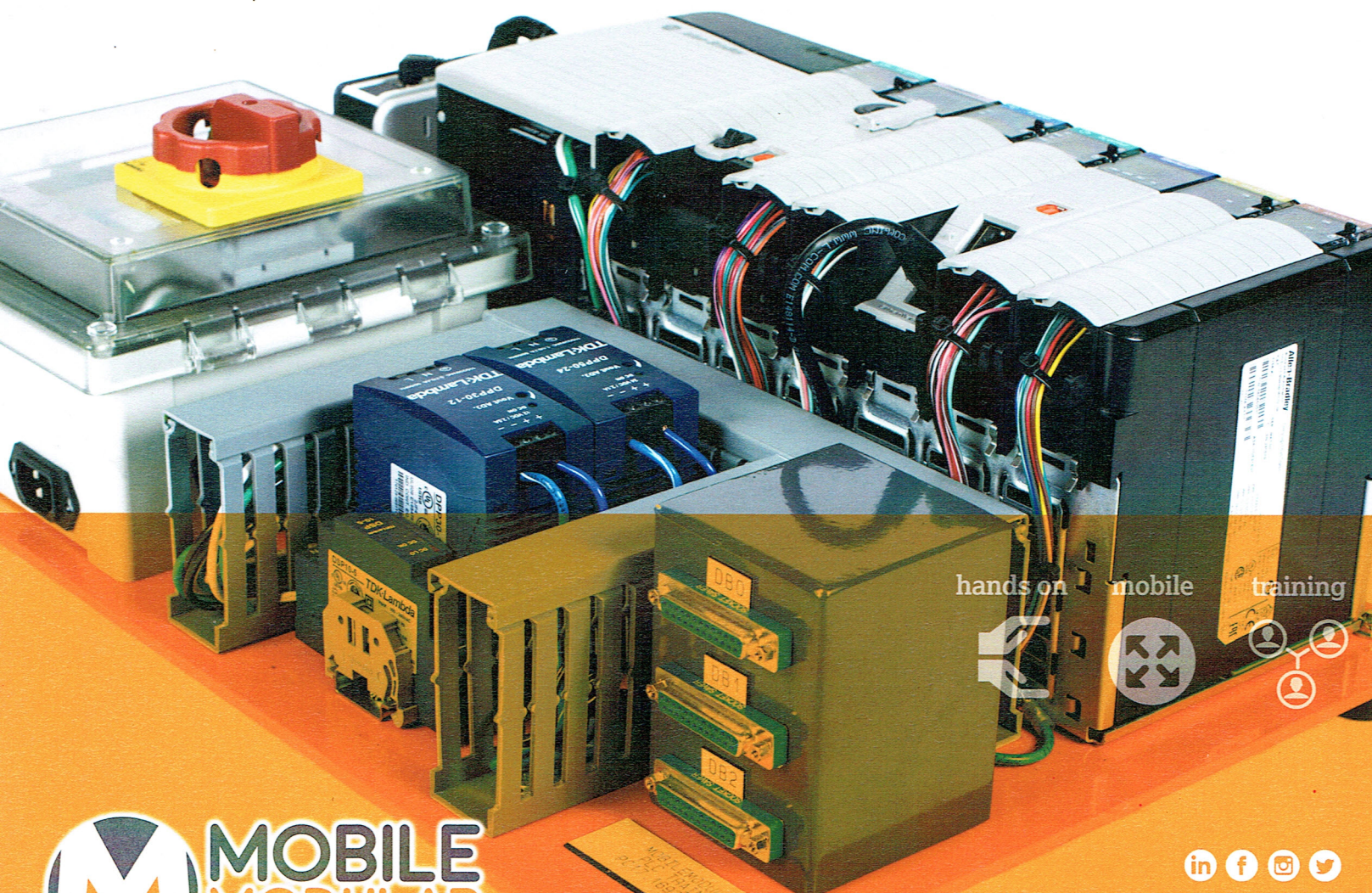
### PLC Trainer Connectivity

- 2 HMI Trainers (required)
- Automation Trainer (optional)
- Pneumatics Trainer (optional)
- VFD Trainer (optional)



**CURRICULUM  
INCLUDED**

Proven, successful curriculum is included for every trainer for classroom, one on one, online or self-paced training programs.



hands on mobile training



Learn more about the entire Mobile Modular Training Systems™ family, curriculum details and more at [mobilemodulartraining.com](http://mobilemodulartraining.com)