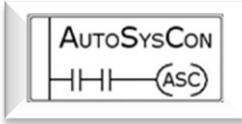# Understanding and working with the PLC

A comprehensive 2-day course designed to introduce the concepts of PLC control, and programming. The morning sessions are devoted to classroom study and lecture, complete with a question and answer period. We provide a catered lunch, then after the break it's on to the "Hands-On" labs.

ASC Trainer

The course will guide you through basic programming techniques as well as introduce you to the Click PLC. The course material is presented such that the principals and techniques will apply across most all manufactured PLC products.

The first day is dedicated to the digital aspect of control. We'll teach you the different numbering systems used in programming. You'll learn how to activated individual devices and how to sense the state of input devices.

On the second day, we dive into the world of analog processing. We focus on maximizing your success in dealing with analog issues. You'll learn proper grounding techniques and how to recognize ground problems. The labs in this segment include some planted bugs and errors! You'll learn how to identify and resolve them.

☑ **We can come to your facility, arrange for a local meeting place, or host at a local facility in our area.**

☑ **No travel fees within 50 miles of any of our locations.**

☑ **Each student will be our guest for lunch both days!**

☑ **5 student minimum required for a class. This may be comprised of students not affiliated with your organization. Check with an AutoSysCon representative.**

☑ **10 student maximum.**

☑ **We offer discounts for larger class sizes.**

☑ **No required pre-requisite classes, although we suggest your student attend the MODBUS training class prior to the PLC class.**

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2 Day Course:
Understanding and Working with PLCs
$975 per person

Give us a call to schedule the next class!

Kenneth Whiteman	**(817)929-2334**	**Fort Worth, Texas**
Chris Lopez	**(303)910-0893**	**Denver, Colorado**

www.acd-texas.com