



500 E 4th St #252, Austin TX, 78701 | 888-707-9508 toll free & fax | www.sixclear.com

Why do I need formal training? Can't I just find free stuff online?

We get asked this question a bunch. There are several online resources for learning LabVIEW out there on the internet. Hey, we even manage one of them, VI High, our LabVIEW video programming blog at blog.sixclear.com. However, a word of warning, these are not formal training courses with a structure designed to take you through the basics and on to understanding and coding complete applications.

LabVIEW is big

We here at Sixclear have literally taught years worth of formal LabVIEW training in the classroom as well as developed countless applications in LabVIEW and consulted/fixed on code others have developed. LabVIEW is a full programming language like C or Visual Basic. It has been designed to be intuitive and quick to learn, but this can sometimes be problematic...

Moving from simple to complex applications

Many beginning programmers will study up on some basic LabVIEW concepts and then start moving from small applications to increasingly larger ones without being aware of some of the considerations and "gotchas" that go along with larger applications. Simply put, if you code an application of 5 modules the same way you program a single module, you will run into trouble. Problems -- like receiving erroneous data through race conditions, memory management issues, code that breaks or hangs, and more -- will rear their head. We have been called in to companies several times to fix code by those without formal training and we see these issues far too often. If you are intending on building code that can be used consistently and reliably then an understanding of common design techniques and pitfalls is essential.

How does your training address these problems?

Sixclear Lucid LabVIEW Fundamentals Training has been designed to pick you up from little to no LabVIEW knowledge to full programming capacity. The online course is composed of about a week's worth of recorded video with several optional and specialty sections so you can choose your level of LabVIEW study. Exercises -- with solution videos/code -- walk you through core LabVIEW concepts, and quizzes ensure you know what you're learning. The concepts of scalability and maintainability of code are emphasized throughout the course as exercises build upon each other and are integrated into larger projects. We're confident your investment in our course will make you an effective and powerful LabVIEW programmer in a fraction of the time of other alternatives.