



# WinCC 7.5 Advanced Scripting Course



## WinCC 7.5 Advanced: Scripting Course

**Instructor: Bob Meads**

**Course Length: 4 Days**

### Topics Include:

- WinCC Architecture
- ANSI C Overview
- Introduction to VBS
- HMIRuntime Object Model
- Toolbar/Menu navigation
- Animating Objects
- ADO: executing SQL queries from VBS Scripts
- Accessing ActiveX Properties
- Sending Email via scripts
- Runtime Script Threading Model
- Introduction to VBA
- Global, Project and Document templates
- Adding menus and toolbars to Graphics Designer
- Automating engineering with VBA: Create and configure objects with tag connections and dynamics.

## Are you ready to become a WinCC expert?

► Our comprehensive 4 day *WinCC Advanced: Scripting course* will supply you with the knowledge and tools you need to successfully integrate the power of C, VBS and VBA technology within new or existing WinCC 7 Applications.

This intense, example oriented course covers WinCC's VBS & VBA. Learn to use the **HMIRuntime object model** to create powerful and efficient scripts for runtime animation and custom tasks. Also learn to automate engineering efforts for repetitive tasks, such as creating and configuring multiple objects with tags, scripts and dynamics using VBA. Script Threading model, diagnosing performance issues, and more!



iQuest is a WinCC Professional organization. The course is taught by **Bob Meads**, a SIMATIC WinCC expert with over 20 years of support, integration and development experience with WinCC.

Each student will have their own Laptop PC loaded with the latest SIMATIC WinCC software and a USB Drive with all course material & example projects.

Small class sizes guarantee a more effective training course by maximizing the instructor's personal interaction time with each student. coffee, drinks and snacks provided daily during breaks.

### **Class will be held at:**

**Deerfield Corporate Center One  
13010 Morris Rd #600, Alpharetta, GA 30004**



iQuest, Inc. (Mail Only)  
5174 McGinnis Ferry Rd,  
PO BOX 143  
Alpharetta, GA 30005

**Scheduling and Registration:**  
Phone: 770.754.0427  
E-mail: [bob.meads@iquestcorp.com](mailto:bob.meads@iquestcorp.com)  
Web: [www.iquestcorp.com](http://www.iquestcorp.com)

Call **770.754.0427** or email [bob.meads@iquestcorp.com](mailto:bob.meads@iquestcorp.com) to register today! [ Seats Limited! ]