



GENESIS32™

Standard Training

Course Duration

- 3 Days

Prerequisites

- All ICONICS training courses are there to teach you how to design and develop your SCADA/HMI application with the various tools provided by the GENESIS32™ suite of products, therefore an adequate knowledge of Windows and general Windows applications is assumed of all trainees.
- Normally hardware is to be provided by the trainees and have the required software preinstalled prior to attending the course. OS must be Windows 2000 and above.

Day 1

- **Brief introduction to ICONICS, OPC and Genesis32 V8 Architecture**
- **AlarmWorX32™**
 - Configuring the Alarm Server
 - Configuring the Alarm Viewer ActiveX
 - Configuring the Alarm Logger
 - Configuring the Alarm Reporter ActiveX
- **TrendWorX32™**
 - Configuring the Trend Logger
 - Configuring the Trend Viewer ActiveX
 - Configuring the Trend Reporter

Day 2

- **GraphWorX32™**
 - Introduction to the development environment
 - Creation of simple GraphWorX32™ displays
 - Introduction to dynamic objects
 - Creating and managing reusable symbols
 - Introduction to aliasing
 - Advanced GraphWorX32™ features
 - Templates and screen design considerations



Day 3

- **Global Aliasing System**
 - Introduction to the Global Aliasing System
 - Integrating Global Aliases into Alarms, Trends and Graphics
- **Security**
 - Introduction to the Security System
 - Creating users and groups
 - Assigning application preferences
- **GenBroker**
 - Introduction to GenBroker
 - Configuring Genbroker for Clients and Servers
- **ProjectWorX32™**
 - Introduction to ProjectWorX32™
 - Project integration
- **General Q and A**
 - Application design and Architecture
 - Final Question and Answer session

