

# Schneider Electric Advanced ClearSCADA Training Manual

3-Day Training Session

# Course Overview: Advanced ClearSCADA Product

**Prerequisites:** All attendees *must* have completed the 4-Day Introduction to ClearSCADA course prior to registering for the Advanced ClearSCADA Training.

**Objectives:** The advanced training course introduces students to advanced topics of the ClearSCADA system, specifically project design considerations and using the database.

## **SECTION 1: *Organization of your Database***

- Project Hierarchy
- Group and Object Naming
- System-Level Objects and Organization
- Project-Level Objects and Organization
- Absolute and Relative Addressing Review

## **SECTION 2: *Object-Oriented SCADA Structure***

- What is it?
- Why is it Powerful?

## **SECTION 3: *Introduction to ClearSCADA Database***

- Data Table Hierarchy
- Tables
- Classes
- Data and Configuration Fields
- Aggregates and Methods
- Database Extensions
- Working with the Database Schema
- Metadata