HanAra Software

HanPHI

System Management Course: Advanced

COURSE DESCRIPTION

Through this course you will learn how to install, configure, and manage each part of the HanPHI system including the Gateway, Data Manager, HanPHI Server, and HanPHI Admin. You will learn how to configure the Gateway to collect data and transfer it to the HanPHI Server. You will also learn how to check the data processing status in the Data Manager. And it will also cover how to manage and control HanPHI Server services. Finally, this course will cover how to make HanPHI database and SuccessTree groups, how to use HanPHI Auto Update and Model Manager, and how to do system troubleshooting.

WHO SHOULD TAKE THIS COURSE

This course is for system administrators, plant engineers, and those who will manage the HanPHI system.

PREREQUISITES

In this course, you will learn the installation and management of HanPHI. This course will not cover the basics of the HanPHI client programs. The suggested prerequisite skills include a working knowledge of HanPHI and a thorough understanding of the system and network configuration of the site. Additional prerequisites are:

- Working knowledge of Microsoft Windows OS
- Working knowledge of Winows Server environment
- Working knowledge of the existing network architecture
- Working knowledge of the plant information management system

COURSE TOPICS

This class starts with an introduction to the HanPHI system configuration and how to configure and manage HanPHI.

CONTENT	DESCRIPTION
HanPHI SYSTEM ARCHITECTURE	• Introduction to the HanPHI system • HanPHI system architecture design and process flow • HanPHI system compenents and communication
HanPHI SERVER MANAGEMENT	• HanPHI Services and Controls • Data source connection and status • Data Manager and functionality and configuration • HanPHI database management
HanPHI GATEWAY	• Gateway functionality • Signal Management • OPC server connections and plug-in drivers • Data links to transfer data in multi-layer and multi-link architecture • Data source connection and status • Data buffering and recovery

To register for this course, please email: support@hanarasoft.com