

Automation College

Workbook For:

Name: _____

Company: _____

Course Date: _____

Course Number: 427R320

Name _____

Date _____

427R320**PlantScape/SCAN3000 Server and Station Implementation I****Course Description**

This 5-day course provides training for plant technicians, project engineers and consultants in the operating and configuration procedures for PlantScape Server and the methods used to implement a given database specification. Students are introduced to the concept of “points” being used to convey process data between controllers and the PlantScape Server, how to interpret point data and how to operate plant equipment using points. Having covered operations, the students are then taken through the process of “building” a PlantScape Server with practical exercises being used to supplement classroom sessions. The course concludes with a session on system administration, including backups and restoring a database, and analysis of performance

Course Modules

Module Name	Module No.	Time (hrs)	Student Signoff	Manager Signoff
Course Description and Modules	M427R320	0	_____	_____
PlantScape Server R300 Implementation I	42700	0	_____	_____
Introduction and Architecture Overview	42701	0	_____	_____
Networking	42702	0	_____	_____
Database Description	42703	0	_____	_____
Operations	42704	0	_____	_____
Configuring Reports	42705	0	_____	_____
Station and Printer Building	42706	0	_____	_____
Non-Hybrid Controller Hardware and Point Building	42707	0	_____	_____
Monitoring the Status of Other Options	42708	0	_____	_____
Configuring Server Access	42709	0	_____	_____
Distributed Server Architecture	42710	0	_____	_____
Display Building - 1	42711	0	_____	_____
Server Wide Configuration	42712	0	_____	_____
Data Import/Export - 1	42713	0	_____	_____
Server Administration and Analysis	42714	0	_____	_____

+ Course manager approved equipment required.

* Optional - check with your course manager.

