## RA - AD Suite Engineering

This 5 days course enables participants to learn to perform module-based engineering by using Automation Design (AD) Suite. AD Suite handles design information, control logic, alarm attributes, and attachments as one module.

Course Code RA-ADR6VPEG Duration 5 days Max Class Size 12

**Prerequisite** Participants should have attended Centum VP Engineering course.

Who should attend this course?

For engineers involved in module-based engineering or modification on the CENTUM VP R6 AD Suite system.



#### Day 1

Centum VP System configuration
Concept of AD Suite
AD and VP Project creation
Project common definition
Flow of Module-based engineering
Laboratory work:: Create AD and VP Project

#### Day 2

I/O List and I/O Module Configuration Class Module confirguration Application Module configuration Control drawing builder Laboratory work: I/O module definition, Create Class module, instantiate Application Module

### Day 3

FCS Software switches configuration FCS Message configuration History and Change Management Document Generation Laboratory work: Create ModPack, create document in AD Suite

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Day 4

Backup of ADMBD (AD Master Database) Course Project

Laboratory work: : different types of backup

Day 5

Course Project