

# 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** 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 configuration  
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 ADMDB (AD Master Database)  
Course Project  
Laboratory work: : different types of backup

## Day 5

Course Project