



**ASTS**  
GLOBAL EDUCATION  
BEYOND MERE EDUCATION



# **Aveva PDMS Administration**

**(Plant Design Software Administration)**

*Course Duration: 4 Weeks*

## 5 KEY TAKE AWAYS

1. Discover the knowledge and gain the confidence you need to enter Process Equipment Design Engineering Industry with Valid Certifications.
2. Identify Specific opportunity to increase the strategic value offered by ASTS Global Education Courses to your Professional Profile.
3. Learn to apply most modern Design and Analytic technics from the Industry Experts.
4. Provide competitor differentiation in the market and Get a world class stand through ASTS Global Education.
5. Learn how to leverage your Intelligence and Expertise to Oil Gas corporate sector for making Best in class Results.

## BENEFITS OF ATTENDING

AVEVA PDMS - 3D Design software delivers maximum productivity and capability on all types of plant project, from the smallest upgrade to new build projects of unlimited size and complexity. PDMS users range from small engineering contractors to many of the largest multinational process and power companies.

AVEVA's Integrated Engineering & Design solution comprises the core applications necessary for high-quality engineering and design project execution. The solution can be scaled without limit to support projects of any size, and provides robust yet flexible capabilities for controlling change, communicating change and ensuring data consistency.



## WHO SHOULD ATTEND?

- BE/B-Tech Diploma Mechanical / Chemical / Production Engineering Graduates or Students
- Working executives / Professionals from the similar Industry
- Corporate companies for enhancing staff performance and ability.

## AVEVA PDMS ADMINISTRATION TRAINING

ASTS GLOBAL EDUCATION offers AVEVA PDMS Training to Mechanical, Chemical, Production engineers. This Training program is based upon latest technologies of Piping Engineering design methods with the help of AVEVA PDMS Sample projects.

Aveva PDMS program is 100% Job oriented. After completion of training candidate can start/shift their career as Piping designer, Piping Engineer or Project Engineer, Process engineer etc...

## ADMISSION PROCEDURES

- Admissions Strictly priority basis of Registration
- Admission forms to be collected from ASTS GLOBAL EDUCATION office or could be download from website
- Fill – all the details and submit at ASTS GLOBAL EDUCATION offices or send it with all the required documents attached.
- Online Registration and fee payment is available in [www.astsglobal.com](http://www.astsglobal.com) website.
- Admissions will be confirmed only after verification of all documents and receipt of fees as per the schedule

## COURSE OVERVIEW

ASTS GLOBAL is an Authorized Training Partner for AVEVA PDMS (Plant Design Management System). ASTS will provide AVEVA PDMS training to corporates as well as to the upcoming breed of engineering students and professionals.

AVEVA PDMS training programs have been devised to meet the industry needs not only locally but also at the international standards. ASTS will facilitate in producing more talented professionals with a good technical background for the industry.

## COURSE FEATURES

- AVEVA Accredited Training
- Internationally Accredited Certification
- Project Oriented Training
- Chance to Participate Live Projects
- ISO 9001:2008 Certified Training Centers
- 100 % Job Oriented Course
- Faculties from Relevant Industry
- Excellent Placement Track Record
- Lifetime ID card for lifetime Course updating
- More friendly and Quality atmosphere
- State of the art infrastructure facility
- Latest and Updated version Software

## COURSE DETAILS

Course Duration: 4 Weeks

Course Mode: Regular & Fast Track

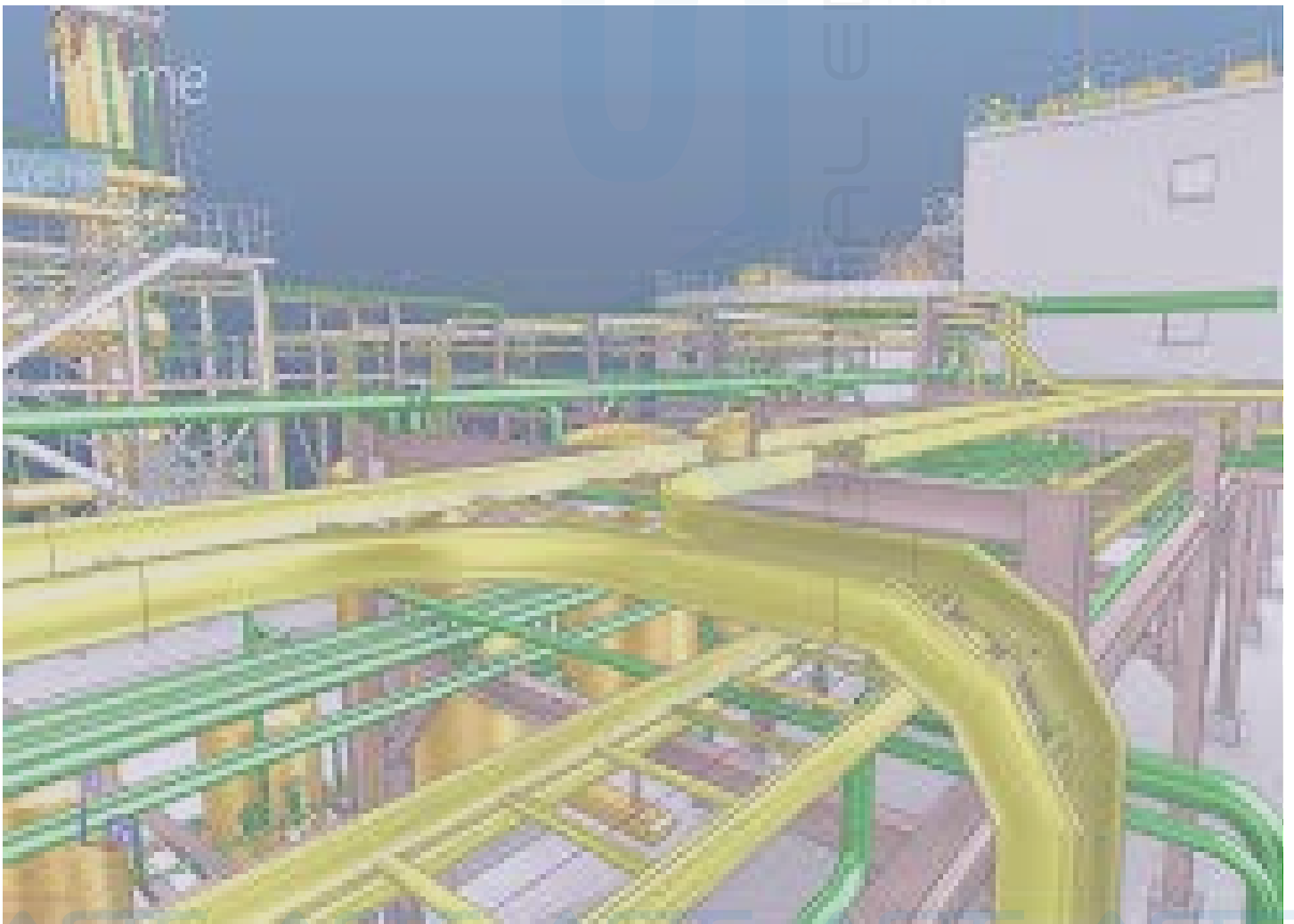
Schedule & Timing : 3 hours / day

Certification : Aveva Information Technologies

Pvt. Ltd. India

## FORMAT

This course is an instructor-led, classroom-based environment. The instruction is a blend of lecture, application, individual and team-based exercises. Laptop / Desktop computers will be used extensively during the class. There is normally additional 50 hours recommended of self-study and practice where the individual returns to their work environment to apply the knowledge and skills learned in class to their projects.



# Aveva PDMS Administration

## MODULE 1

- Project Creation Wizard
- PDMS Admin Login, User and Project Team Creation
- Database and Extracts
- Multi Database Creation
- Integrity Checker DICE & Locking the Project Data Base
- MDB explained & Configuring the Admin Element Form
- Data Bases Creating Modifying Deleting and Including

## MODULE -2

- Entering Dbs before creating draft
- Replicating a Project-1
- Replicating a Project-2
- Replicating a Project-3
- NT Authentication

## MODULE – 3

- DB Stamps
- Data Access Control
- Data Access Control- creating scope
- Data Access Control- linking scope
- Font Families and draft
- Font Families 2

## MODULE – 4

- Sessions Mergings
- Sessions Merging , Backtracking & DB Stamps
- Sessions Merging , Backtracking & DB Stamps 2
- Reconfiguration
- Reverting

## MODULE – 5

- Paragon-Catalogue Creation-Reduced & Equal Tee
- Paragon-Catalogue Creation-Concentric & Eccentric Reducers
- Paragon-Catalogue Creation-Bends
- Paragon-Catalogue Creation-Pipe
- Paragon-Catalogue Creation-Attachments & Olets
- Paragon-Catalogue Creation-Manual Valves
- Paragon-Catalogue Creation-Manual Valves, Spectacle Blind, Detail Texts
- Paragon-Nominal Bore, Branch & Reducer Table Creation
- Paragon-Speccreation-1
- Paragon-Bolt Table Utilities & Catalogue Creation
- Paragon-Bolt Updation into Spec
- Paragon-Creating and Adding Insulation
- Lexicon-User Defined Attributes
- Isodraft-Option File Creation
- Isodraft-CAD File Importing
- Isodraft-Option File Settings
- Isodraft-New Symbol Creation
- Draft Administration-1 Backingsheet-Creation
- Draft Administration-2 Overlaysheetcreation
- Draft Administration-3 Symbol Creation
- Draft Administration-3 Symbol Creation

## MODULE - 6

- Component creation 1 & 2
- Component creation 3 & 4
- Component creation 7
- Component creation 8 & 9
- Component creation 10 & 11
- Component creation 12
- Component creation 13 & 14
- Nominal bore, branch & reducer table creation
- Spec creation-1



OF EXCELLENCE

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