

PROFILE: ENVISION SYSTEM ADMINISTRATOR TRAINING

Title	Envision System Administrator Training
Length	2 days
Description	This course is for Envision Visual Information Portal (VIP) tool system administrators. This course teaches the system administrator all the functions they need to create, manage, and retire Envision projects and users.
Target Audience	Envision System Administrators
Prerequisites	Envision User Training
Learning Objectives	<p>The system administrator will be able to:</p> <ul style="list-style-type: none"> • Set up Projects, Users and Options, • Set Security options, • Add, modify and delete, <ul style="list-style-type: none"> ○ Projects, ○ Methods, ○ Classes, ○ Class attributes, ○ Subviews, ○ Diagramming Rules, • Export and Importing Models, • Export and import Data, and • Network Envision.
Course Material	Each student will receive the Envision System Administrator Training manual
Cost	<p>Because this is an intensive hands-on course, we recommend a class size of no more than 10 students. The minimum cost for up to 10 students is \$5040.00*.</p> <p>*Effective Date: 01/01/2010. This price does not include travel outside the Baltimore, MD or District of Columbia area.</p>
Course Content	<p>Introduction to Setting Up Projects, Users and Options</p> <ul style="list-style-type: none"> • Setup users dialog box • Adding a new user • Modifying user information <p>Deleting a user</p> <ul style="list-style-type: none"> • Assign projects to a user dialog box • Assigning projects to a user • Removing projects assigned to a user • Exercise • Setup projects dialog box <ul style="list-style-type: none"> • Adding a new project • Modifying project information • Deleting a project • Assign users to projects dialog box • Assigning users to projects • Removing users assigned to a project

- Exercise
- Setup options dialog box
- Setting the security range for a project
- Setting the diagram tile size

Overview: Designing an Envision Project's Methodology

- Overview: Case study building an Envision repository
- Overview: Creating an Envision project repository
- Using existing methodologies
- Creating new methodologies
- Exercise
- Next step

Creating Classes

- Define class dialog
- Adding a class
- Exercise
- Modifying a class name
- Deleting a class
- Defining a superclass
- Assigning a superclass
- Exercise

<p>Course Content, continued</p>	<p>Creating Class Attributes</p> <ul style="list-style-type: none"> • Adding attributes to a class • Modifying an attribute's name • Deleting an attribute • Exercise • Defining attributes <p>Types of Attributes</p> <ul style="list-style-type: none"> • Defining a simple attribute • Exercise • Defining a list attribute • Adding attribute values • Modifying an attribute value name • Deleting an attribute value • Exercise • Defining a text attribute • Exercise • Defining a linked attribute • Defining a subview attribute • Exercise • Graphical contains • Textual contains • Exercise • Defining a template attribute • Defining a execute attribute <p>Defining a Spec Sheet Template</p> <ul style="list-style-type: none"> • Adding spec sheet objects • Sizing a spec sheet object • Aligning spec sheet objects • Overview: Spec sheet help text and properties • Adding help text • Add or change a graphic to a graphic box • Changing the properties of folder • Changing the field name text • Customize default spec sheet • Exercise
<p>Course Content, continued</p>	<p>Defining Models</p> <ul style="list-style-type: none"> • The define model dialog box • Creating an new model • Exercise <p>Defining Model Objects</p>

- Adding objects and connectors to a model
- Exercise
- Changing the appearance of objects
- Exercise

Defining Model Connectors

- Changing the appearance of connectors
- The connector style dialog box

Assigning Item Class

- Select item classes dialog box
- Exercise

Setting Item Options

- Visual options
- Double click option dialog box
- Exercise
- Exercise

Setting Diagramming Rules

- Object syntactic rules
- Examples of connector dependency
- Adding object rules
- Exercise
- Modifying object rules
- Deleting object rules

- Connector syntactic rules
- Adding connector rules
- Exercise
- Modifying connector rules
- Deleting connector rules

- Diagram syntactic rules
- Adding diagram rules
- Modifying diagram rules

**Course Content,
continued**

Setting Diagramming Rules

- Deleting diagram rules
- Changing syntactic rules after a diagram has been drawn
- Exercise

Archiving Projects and Reusing a Methodology

- Backup project dialog box
- Restoring the data repository
- Using an archived database file to begin or “seed” another project

Model Management

- Exporting a model
- Delete a model
- Rename a model
- Importing a model

Exporting and Importing Methodologies

- Export methodology
- Selecting models for export
- Selecting classes for export
- Selecting documents for export
- Selecting documents for export
- Selecting templates for export
- Selecting sql files for export
- Selecting query routine files for export
- Selecting report files for export
- Selecting graphic files for export
- Selecting matrix files for export
- Selecting diagrams for export
- Selecting items for export
- Generating the methodology export file

Import Methodology

- Importing a methodology
- Format files
- Class macros

**Course Content,
continued**

Networking and System Failure Recovery

- Networking envision
- Configuring envision overview
- Installing or copying files to the network server
- Running the lock manager
- Configuring an envision workstation
- Possible error messages
- Raima database status and error codes
- User batch files
- Network system administration
- System failure recovery

- Logon dialog box