



ShipConstructor & EnterprisePlatform Certified Training

Software	Training Course	Location
ShipConstructor	Structure Modeling	NDAR, Antibes (F)
ShipConstructor	MarineDrafting	NDAR, Antibes (F)
ShipConstructor	Equipment, Pipe Catalog, Outfitting Documentation Drawings	NDAR, Antibes (F)
ShipConstructor	PublisherLT	NDAR, Antibes (F)
ShipConstructor	Weld Management	NDAR, Antibes (F)
ShipConstructor	Pipe Catalog & Pipe Penetrations	NDAR, Antibes (F)
ShipConstructor	Hull & Structure Catalog	NDAR, Antibes (F)
ShipConstructor	Pipe Modeling	NDAR, Antibes (F)
ShipConstructor	Production Documentation Essentials	NDAR, Antibes (F)



Structure Modeling

Format : short

Duration : 2 days

General Learning Objectives: Learn how to model plate and profile parts, and other structural elements, use Product Hierarchy.

Syllabus:

- Product Hierarchy
- Construction Lines
- Plate Parts
- Detailing
- Profile Parts
- Curved Plates
- Plank Parts
- Corrugated Plates
- Custom Plate Parts
- Twisted Stiffeners
- Standard Parts and standard Assemblies
- General Modeling



Production Documentation Essentials

Format : short

Duration : 1 day

General Learning Objectives: Learn how to create and manage output drawings, understand production objects and Bill of Materials (BOM).

Syllabus:

- Output Drawing Creation
- BOMs
- Labeling
- Drawing Details
- Updating Drawings
- BOM Revisions



Pipe Modeling

Format : short

Duration : 2 days

General Learning Objectives: Learn how to create a pipe system and stock, model a pipe system

Syllabus:

- Pipe Model Drawing
- System Manager
- Placing Straight Pipe Elements
- Creating Bent Pipe Elements
- Creating Elbow Elements
- Creating Valves
- Creating Cross and Lateral Elements
- Creating Saddles
- Applying Finishes and Insulation
- Auto-part Routing
- Using Pipe-UCS Intersection Command
- Stock Constraints
- Modifying Pipe Routing
- Finding and Replacing Stocks
- Spooling a System
- Pipe Utilities



MarineDrafting

Format : short

Duration : 1 day

General Learning Objectives: Learn to leverage the 2D information (Classification, approval, workshop) directly from the 3D model.

Syllabus:

- Introduction to MarineDrafting
- MarineDrafting Setup
- Creating MarineDrafting Drawings
- Creating MarineDrafting Views
- Generating MarineDrafting Views



Equipment Catalog & Modeling

Format : short

Duration : 1 day

General Learning Objectives: Learn how to create, insert and manage an equipment

Syllabus:

- Equipment Library
- Equipment Model Drawing
- Inserting Equipment into the Model
- Project Equipment List (PEL)



PublisherLT

Format : short

Duration : 1 day

General Learning Objectives: Learn how to leverage information from the database, prepare any output, and perform operations on the database.

Syllabus:

- Sample Workflow
- How PublisherLT solves your Challenges
- The Action Phase
- Setting up an EnterprisePlatform-enables Project
- Connecting to Your Project
- Modifying ShipConstructor Drawings
- Drawing – Generating Output
- Working with Parts
- Adding an Operation from the Knowledge Base
- Import and Export
- Work Packages



Weld Management

Format : short

Duration : 1 day

General Learning Objectives: Learn how to define, manage and output production information for structural welds and related assemblies.

Syllabus:

- Introduction
- Weld Management Setup
- Creation and Management of Welds
- Production Deliverables



Pipe Catalog & Pipe Penetrations

Format : short

Duration : 1 day

General Learning Objectives: Learn how to create and manage pipe stocks and specs. Learn how to create and manage pipe penetrations

Syllabus:

- Manufacturers Library
- Accessory Package Library
- Pipe Stock Catalog, Size Definitions
- Pipe Stock Catalog, End Treatments
- Pipe Stock Catalog, Create/ Edit Pipe Elements
- Specs
- Catalogs
- Creating Pipe Elements
- Pipe Stock Catalog and Connections
- Pipe Benders Catalog
- The Penetration Standard Library
- Penetrations Types
- Creating Penetrations
- Managing Penetrations
- Penetrations in the Production Drawings



Hull & Structure Catalog

Format : short

Duration : 1 day

General Learning Objectives: Use the Manager to manage project settings, materials and stocks, output formats, etc.

Syllabus:

- Project Settings
- Materials Library
- Manufacturers Library
- Finishes Library
- Text Styles Library
- Naming Conventions
- Production Output – Dimension Styles
- Production Output – Bill of Material
- Production Output – Predefined Assembly format
- Stock Catalog
- User Defined Attributes (UDAs)
- Plate Parts Detailed Settings
- Profile Parts Detailed Settings
- Standard Parts Catalog
- Standard Assembly



Equipment, Pipe Catalog, Outfitting Documentation Drawings

Format : short

Duration : 2 day

General Learning Objectives: Learn how to create, insert and manage an equipment; to create and manage pipe stocks and specs; to create and edit outfitting output drawings.

Syllabus:

- Equipment Library
- Equipment Model Drawing
- Inserting Equipment into the Model
- Project Equipment List (PEL)
- Manufacturers Library
- Accessory Package Library
- Pipe Stock Catalog, Size Definitions
- Pipe Stock Catalog, End Treatments
- Pipe Stock Catalog, Create/ Edit Pipe Elements
- Specs
- Catalogs
- Creating Pipe Elements
- Pipe Stock Catalog and Connections
- Pipe Benders Catalog
- Arrangement Drawings
- Labeling Spool and Arrangement Drawings
- Utilities