

**TMS**   
**CADCentre**

**SOLIDWORKS®**

**Drawing - Templates**



## Lesson 1: Understanding Drawing Templates

- Structure of a Drawing Document
- Drawing Document
- Drawing Sheet
- Sheet Properties
- Sheet Format
- Edit Sheet Format
- Understanding Drawing Templates
- Why are Drawings Structured this Way?
- Sheet Format Features
- Notes Linked to Properties
- Annotation Link Errors
- Drawing Template Design Strategy
- Designing a Drawing Template
- Understanding Document Properties
- Display Settings in Templates
- Sheet Properties in Templates
- Custom Properties in Templates
- Save as Template
- Defining Template Locations
- Model Templates
- Creating a Sample Model and Drawing
  - Exercise 1: Defining Units
  - Exercise 2: Designing Model Templates
  - Exercise 3: Designing a Drawing Template

## Lesson 2: Customizing the Sheet Format

- Customize the Sheet Format
- Completing the Title Block Sketch
- Completing the Title Block Notes
- Tips for Locating Notes
- Adding a Company Logo
- Defining the Border
- Setting Anchors
- Exit Edit Sheet Format Mode
- Title Block Fields
  - Exercise 4: Customizing a Sheet Format

## Lesson 3: Saving and Testing the Sheet Format File

- Understanding Sheet Format Properties
- Understanding Sheet Format Behavior
- Saving the Sheet Format
- Reload Sheet Format
- Defining Sheet Format Locations
- Testing the Sheet Format

- Testing Sheet Format Properties
- Testing Default Values
  - Exercise 5: Saving and Testing a Sheet Format

#### Lesson 4: Creating Additional Sheet Formats and Templates

- Creating Additional Sheet Formats
- Drawing Templates with Sheet Formats
- Other Drawing Template Items
- Property Tab Builder
- The Property Tab Builder UI
- Defining Property Tab Template Locations
- Additional Property Tab Options
- Properties.txt File
- Using Edit List
  - Exercise 6: Create a New Sheet Format Size
  - Exercise 7: Drawing Templates with Sheet Formats
  - Exercise 8: Predefined Views
  - Exercise 9: Property Tab Templates and Properties.txt