

Autodesk Inventor Content Center Training Course

Course Length: 8-Hours

- 8-Hours (4 x 2-Hour Sessions) Training
- Delivered remotely over MS Teams
- Sessions are recorded and download links are provided after each session for your future use and reference.
- Pricing is based on 1-3 people.
- Volume Discounts apply for 5+ people.
- Training is usually broken up into 2 or 4-hour sessions in the morning and flexible (i.e. consecutive or Monday, Wednesday, Friday, etc.)
- Training sessions can start within 14 days of booking
- Courses are private and topics can be customised to suit

The Autodesk Inventor Content Center Training Course provides practical instructor-led training for users who want to create, manage, and customise company-specific Content Center libraries in Autodesk Inventor Professional. This course is designed for designers, drafters, and CAD administrators who need to move beyond the default libraries and adapt Content Center data to suit company standards, naming conventions, materials, and publishing workflows.

Delivered through live remote sessions over Microsoft Teams, the course covers how to create a read-write company library, copy and manage families, customise family tables and mapped properties, work with the Material Guide, and publish standard or custom parts into the Content Center. Participants will gain the practical skills needed to configure libraries, tailor descriptions and part numbers, and maintain content that aligns with internal engineering and manufacturing standards.

Topics Covered

Topics covered include understanding the purpose of the Content Center, creating a company-specific read-write library, using the Content Center Editor, copying and managing families, customising family names, descriptions, and key columns, applying and removing materials with the Material Guide, and publishing custom parts or iParts to create Content Center families.

Participants should have completed an introduction to solid modelling or have an equivalent working knowledge of Autodesk Inventor Professional. Access to the default Content Center libraries is recommended so users can follow the practical exercises related to library creation, family management, and content publishing.

Autodesk Inventor Content Center Training Course Contents

Chapter 1: Introduction

- 1.1 Go over what Content Center is, and how to use it
- 1.2 Show the purpose of the Content Center
- 1.3 Show the different standards
- 1.4 Review the predefined families that exist by default

Chapter 2: Creating a Library

- 2.1 Creating a read-write library in a project
- 2.2 Understand how to create a company-specific read-write library to copy or publish files to
- 2.3 Utilise project settings for adding or removing libraries when needed for custom library population

Chapter 3: Content Center Editor

- 3.1 Using the Content Center Editor
- 3.2 Review different libraries and copy families from one library to another
- 3.3 Understand the difference between linked and independent families
- 3.4 Manipulate family tables and add column properties to build descriptions and map them to properties

Chapter 4: Material Guide

- 4.1 Using the Material Guide
- 4.2 Use the Material Guide to create new families from an existing family and change the material at the same time
- 4.3 Add or remove materials from an existing family using the Material Guide

Chapter 5: Publishing Parts

- 5.1 How to publish custom parts
- 5.2 Show how to publish a single part into a family
- 5.3 Show how to set up an iPart and publish the iPart to create a database family