Manuals+ — User Manuals Simplified.

Microvellum MVU eLearning Training Analyst with Toolbox User Guide

Contents

Microvellum MVU eLearning Training Analyst with Toolbox

Specifications

- **Product Name:** MVU eLearning
- **Instructor:** RJ Pranski
- **Type:** Video-based
- **Training Duration:** Nearly 4 hours
- **Number of Videos:** 14

Product Usage Instructions

Accessing the Training Plan
To access the training plan, go to the "Getting Started" section on the platform.

Training Objectives
The training plan is designed to provide a basic understanding of the interfaces, tools, and workflows used within Toolbox.

Schedule
Refer to the provided schedule for specific video topics and durations.

Important Note for Existing Users
If you are an existing user with an older library, follow the steps outlined in the Installation & Setup training plans, specifically "Setting Up Your Training Environment."

MVU eLearning

- **Training Plan:** Getting Started
- **Instructor:** RJ Pranski, MVU Instructor, Training Analyst at Microvellum
- **Type:** Video-based

Training Plan Overview

- This training plan is comprised of 14 videos and includes nearly 4 hours of training. It's designed to provide you with a basic understanding of the interfaces, tools, and workflows used within Toolbox.
- To access this training plan, go to Getting Started.

Objective
After completing this training plan, you should be able to:

- Understand how to access the various interfaces and tools used in the creation and modification of projects and products within Toolbox.
- Use basic AutoCAD commands to create and manipulate entities in 2D and 3D space.
- Understand how to create and customize rooms, walls, moldings, and other room components.
- Configure your project settings to suit your material, hardware, and cabinet construction preferences.
- Draw and manipulate products in rooms, take measurements, and make adjustments.
- Understand how to create shop-ready cabinets and detailed shop drawings.
- Understand the basic 2D drawing tools and workflows for creating 2D sections, plans, and elevation drawings.
- Understand how to automate your 2D detailing process.
- Understand the data structure that drives the product library functionality

Schedule

1. Toolbox Overview (Part 1) (13:00 minutes)
2. Toolbox Overview (Part 2) (19:45 minutes)
3. AutoCAD Basics (Part 1) (20:42 minutes)
4. AutoCAD Basics (Part 2) (21:08 minutes)
5. Wall & Room Components (Part 1) (2:30 minutes)
6. Wall & Room Components (Part 2) (14:33 minutes)
7. Getting to Know Products (18:19 minutes)
8. Drawing & Modifying Products (Part 1) (19:47 minutes)
9. Drawing & Modifying Products (Part 2) (7:45 minutes)
10. Project Setup (9:03 minutes)
11. Creating Shop-Grade Cabinets (20:52 minutes)
12. Intro to 2D Drawing Tools (18:57 minutes)
13. Efficient Drafting & Engineering of Shop-Grade Cabinets (13:24 minutes)
14. Understanding the Data Structure of Toolbox (11:10 minutes)

Exercises & Practice
We recommend following along with each video, attempting to replicate the processes outlined to achieve the same results within your Toolbox project. After watching all the videos, engineer a new custom product, making customizations like those shown in the videos. Attempt to rely on what you've learned. This will solidify your understanding and ability to apply it independently.

Project Files: No project files are required for this training plan

Assessment: This training plan includes a quiz containing 51 questions. We recommend taking this quiz after

watching all the training videos listed above and spending an appropriate amount of time practicing what you have learned. To access the quiz, click the "Test Your Knowledge" button on the Getting Started training plan page on Microvellum.com.

Prerequisites

- Installed version of Toolbox (2022, 2023, or 2024)
- Foundation Library (latest update recommended)
  - **Important Note:** For new installations, the Foundation Library is installed with Toolbox by default. If you are an existing user and have an older library, you will want to follow the steps outlined in the Installation & Setup training plans, specifically Setting Up Your Training Environment.

Estimated Time to Complete

- **Videos:** 3 hours 50 minutes
- **Exercises & Practice:** 6 hours (recommended)
- **Testing Your Knowledge (Quiz):** 20 minutes
- **Total time:** 10 hours 10 minutes

Follow Up

- We hope you find this training plan useful and that it helps you build your foundational knowledge of
- Toolbox. Mastering these topics, along with others in our training plans, will surely help you level up your knowledge of Microvellum.
- If you feel you would benefit from meeting with one of our Certified Service Providers to apply what you've learned or to expedite your progress within your company by creating new or custom products, reports, etc., please let a member of our team know. We'd be happy to schedule you some time with one of our providers. | Get to Know Our Team

Until next time, happy learning!

Microvellum University Team

Tips

- Want to stay informed when we release new training videos?
- Subscribe to our YouTube channel, enable notifications, and be the first to know when we release new training videos. Subscribe
- To help you keep track of your progress, use the fields below to take notes and manage which videos you have completed. If you are new to Microvellum and/or have onsite or remote services scheduled, your service provider may want to review your notes with you.
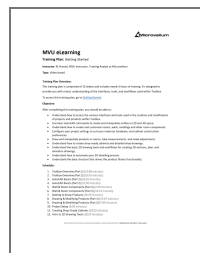
FAQ

- **Q: How can I stay informed about new training videos?**

- A: Subscribe to the Microvellum University YouTube channel and enable notifications to be the first to know when new training videos are released.
- **Q: How can I track my progress in the training plan?**
  - A: Use the provided fields to take notes and manage completed videos. Review notes with your service provider if needed.
- **Q: What topics are covered in the training plan?**
  - A: The training plan covers various topics including Toolbox Overview, AutoCAD Basics, Wall & Room Components, Product Drawing & Modification, Project Setup, 2D Drawing Tools, and more.

Microvellum University eLearning Syllabus: Basic Engineering | Streamline the Way You Learn

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Documents / Resources

	Microvellum MVU eLearning Training Analyst with Toolbox [pdf] User Guide MVU eLearning Training Analyst with Toolbox, eLearning Training Analyst with Toolbox, Training Analyst with Toolbox, Analyst with Toolbox, Toolbox

References

- ⟋ **Microvellum | CAD/CAM Software for Cabinets, Interior Fitouts & Beyond**
- ⟋ **Our Team | Microvellum**
- ⟋ **Setting Up Your Training Environment | Microvellum University**
- ⟋ **Training Plan: Getting Started | Microvellum**
- **User Manual**