

# Scripting Components for AutoCAD Plant 3D

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# Class Summary

In this class, we will introduce you to the programming language Python. You will learn how to set up a simple development environment and create a few basic scripts. Next, you will learn to install and test the scripts with AutoCAD Plant 3D software. Come and learn how to use scripting to create custom objects for use in AutoCAD Plant 3D.

# Learning Objectives

At the end of this class, you will be able to:

- Explain what Python is and how you can use it
- Draw Components using Python Scripting
- Test and Use Python Components in AutoCAD Plant 3D
- Describe steps for creating scripts

# What is Python?

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- **Setting up a Development Environment**
- **Types of Python Scripts**
- **Script Locations**
- **Equipment Script Format**

# Drawing Components with Python

# Test and Use scripts with Plant 3D

# Test and Use scripts with Plant 3D

- **Setting up a Testing Environment**
- **Modify the Script**
- **Create the Equipment Package**
- **Add Parameter Information**
- **Create Help Images**
- **Deploying Content**



# Thanks

- Special Thanks to
  - [Carsten Beinecke](#)
  - [Felix Beer](#)

