



## Jacob Ziegenhagen

Questions about this class?

Contact me:

[Jacob.Ziegenhagen@therma.com](mailto:Jacob.Ziegenhagen@therma.com)

### ABOUT ME

I joined Local 393 at 19 after working and competing as a diesel mechanic and combination welder for a combined 4.5 years.

I came to 393 to weld as a pipe fitter, got dispatched as a plumber, placed 2nd at state as a 3rd year plumbing apprentice, and now I work and teach as an AutoCAD Detailing Professional.

As a builder and a video game enthusiast, the construction technologies fascinate me. I hope to never stop learning and honing my craft.

To register, email  
[will@pttc.edu](mailto:will@pttc.edu)

## AutoCAD



## Journey Level Continuing Education



**Fall Semester 2022**  
August 22 - October 26, 2022

Mondays & Wednesdays 5PM - 8PM  
1/2 SEMESTER CLASS

## AutoCAD

This class will be taught live on the Zoom platform

### COURSE DESCRIPTION

This course covers the fundamentals of how to use 2D AutoCAD with a focus on the plumbing and mechanical trades. No prior experience in AutoCAD is needed.

### OUTCOMES

Students will gain an understanding of AutoCAD basic fundamentals and will be able to move on to the Autodesk Fabrication course.

### IN THIS COURSE

We will cover topics such as:

- Navigating the AutoCAD interface
- Lines and Circles
- Dimension Overview
- Xrefs
- Clean up of ortho 2D engineered process piping
- Title Blocks
- 3D Solids

### PREREQUISITES

Must pass the **Windows Skills Assessment** test



**A lifetime of empowerment**