Journey Level
Continuing Education

Pipe Trades UA LOCAL 393 TRAINING CENTER

Fall Semester 2022

September 6 - October 11, 2022

Tuesdays 5PM - 8PM
6 NIGHTS

Robotic Total Station

This class will be taught in person ***at Pipe Trades Training Center***

COURSE DESCRIPTION

Robotic Total Stations are a significant advancement in layout means and a standard tool for contractors who need fast, reliable, accurate layout measurements.

OUTCOMES

This course will equip students with fundamental skills and knowledge to effectively operate a Trimble Robot Total Station layout instrument utilizing a Trimble Tablet device and Trimble Field Link software.

IN THIS COURSE

We will cover topics such as:

Effectively setup a Trimble Robot Total Station instrument and set benchmarks.
Import point data and CAD background files to Trimble Tablet device.
Create data in the Trimble Tablet.
Layout points utilizing both prism and DR modes (laser)
Export and import as-built and point data files.
Effectively calibrate Trimble Robot Total Station instruments.

PREREQUISITES

None

Joshua Moore

Questions about this class?
Contact: Will Rodriguez - Will@pttc.edu

ABOUT ME

I've been a plumber for 10 years and have had the chance to learn and work with Robotic Total Station.

I've also been involved in the recent RTS trainings at PTTC.

I am excited to teach this class inherited from Robin Abela and Paul Garcia.

To register, email will@pttc.edu

Robotic Total Station

A lifetime of empowerment