



Paul Garcia

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



To register, email
will@pttc.edu

Robotic Total Station



Journey Level
Continuing
Education



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



A lifetime of empowerment