

# OnePointe Solutions Case Study

# **GROWTH OF STEM EDUCATION**

## Laboratory Design & Build

## **THE ORGANIZATION**

Established in 1934, Lee College is a two year undergraduate, lower institution located in Baytown, Texas approximately 25 miles from downtown Houston. The college provides education to many students of different backgrounds including: U.S. citizens, permanent residents, undocumented residents, certain visa holders and international students.

## **THE PROBLEM**

In 2019, the institution needed a new multi-purpose robotics classroom to help grow their STEM initiatives. OnePointe Solutions was awarded the contract to build and install the project.

We worked with the 85-year-old community college to create a cost-effective and ergonomic teaching space to meet their funding requirements and time constraints. The installation of the lab took a total of one day to complete.

## **INVOLVED PARTIES**

OnePointe Solutions

Lee College

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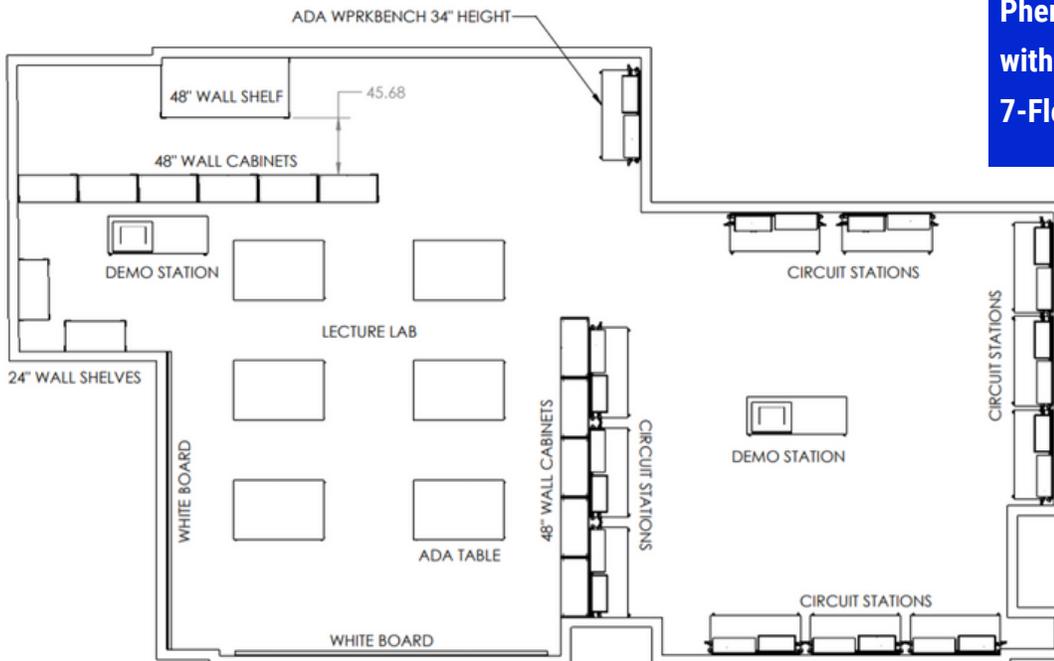
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## THE PROJECT

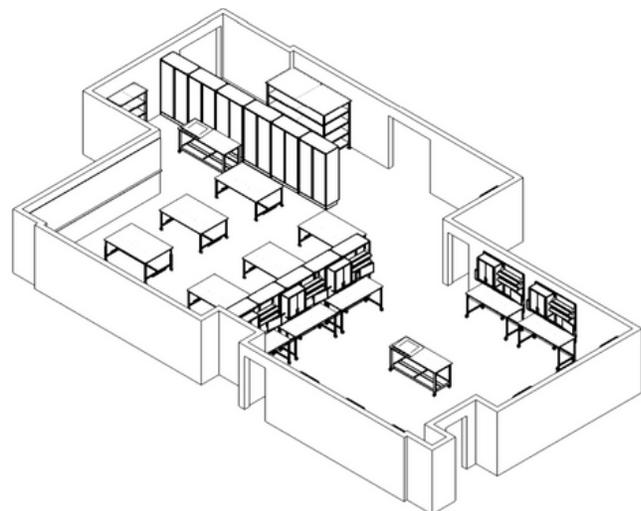
We took an initial specification and worked with the client to iron out details before coming up with our final design. Once completed, we sent it to our manufacturing plant where it was fabricated, painted and packaged for shipment.

## Technical Specifications

- Epoxy Resin Countertops
- Fully Welded Steel Table Frame
- Tall and Wall-Mounted Casework
- Phenolic Resin Shelving Racks with Steel Frames
- 7-Flex Computer Monitor Mounts



In an effort to save resources for our client, we managed to complete the entire install in one day. We coordinated multiple truckloads to arrive on time, in compliance with the area's parking and loading requirements. We left that night with a completed, turnkey space with no left-over waste or debris.



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## THE RESULTS



## Our Guarantee

*At OnePointe Solutions, we guarantee that we can furnish or renovate your existing space at the best value without sacrificing quality. Our team of designers and builders will work with you to create a perfect fit for your ideal classroom space.*

The new classroom provides 14 new flexible workstations and a center teaching console. In the second half of the room, we provided 6 ADA compliant student tables, a whiteboard, and a podium for the instructor.

