

PROJECT:

# GLOBE ENGINEERING CO.

ROLE: GENERAL CONTRACTOR

WICHITA KS

## PLANT 3: PHASE I & II

Globe Engineering Company needed some building modifications at one of their facilities. Plant 3 needed to better accommodate their business plan going forward, so they called Design-Build Construction to help them with their project. This project included some new offices, a Lab, a Breakroom and rest rooms, a large paint room housing two new paint booths, a rectangular concrete pit with 10 tanks where parts are dipped and prepped for painting, and two new curing rooms for the parts once they are painted.

The new office area inside of Plant 3 is two stories, with the restrooms, two offices, and a Lab on the first floor and the new Breakroom and one office on the second floor. These areas are completely finished with new floors, painted gypsum board walls, acoustic ceilings, and solid core wood doors with commercial hardware. Some special features in the Lab are stainless steel counter tops on plastic laminated cabinets and a large vented fume hood. A new steel stair was designed and built to provide access to the second floor.

The existing fire protection system required an upgrade due to the hazardous materials used in this facility. A two hour rated separation wall was built which basically divides the building in half making two completely separate work areas. The fire sprinkler system was also expanded as needed with additional piping, sprinkler heads, and control valves as required by the building code.

All new electrical service was required for this project to power the new production equipment, as well as Mechanical HVAC equipment and interior and exterior lighting. There were areas where the existing concrete floor had to be saw cut and removed so that new sanitary sewer lines could be installed.



*"We have worked with Design-Build Construction for over 15 years, because of their dedication to taking care of our growing business needs by delivering our exact building needs. By really listening to our ideas, they communicate and then implement the design and construction. They respond quickly to large and small projects and take care of us long after construction and warranty. We will continue to use Design-Build Construction as our contractor to build our business."*

**- Jeff Teague, Globe Engineering**

So, even though this was an existing building, the new function of the space required extensive modifications and upgrades both inside and out.



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