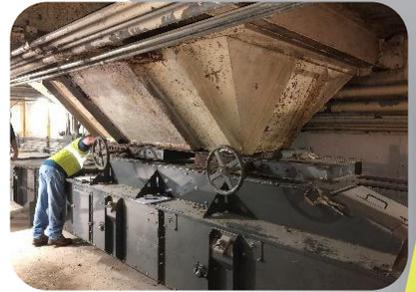
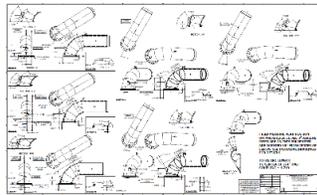


Field Measuring Laser Scanning

Whether you have old components, equipment that's been modified over the years or just want verification on your next project our field measuring services can help. Our team will travel to your facility to evaluate any equipment or system you are looking to replace or upgrade and provide recommendations on how to get the best life from your next project.

C.L. Smith Industrial has been field measuring, field verifying, reverse engineering or whatever you choose to call it for the majority of our 40+ year history.

Our project managers and sales team have used every method and hand held measuring device from carpenter rulers, tape measures, plumb bobs, laser levels, angle finders and miracle points. These "old school" methods have served us well over the years and are still in use today.



We have great pride and many success stories with field measuring but we knew there was a better way and with introducing **Laser Scanning** whether your project is easy or difficult to access we offer capabilities to get it measured.

Using the latest technologies of the Trimble X7 3D Laser Scanning System our Project Managers can scan, model and verify that your next project will meet all requirements.



Advantages of the Trimble X7:

- High speed scanning with durations under (3) minutes
- Range accuracy of < 1/8"
- 360° x 282° field of view
- Eye safe Laser Class 1
- Automatic self-leveling and calibration
- No targets required
- Automatic and/or manual registration
- In field documentation with scan labels, pictures, and measurements
- Data stored on SD card and tablet for data redundancy



Whether Laser Scanning or old school Field Measuring or a combination of both the process is the same:
Measure Old → Design/Build New → Install New

Our team has traveled across the USA working on top of silos, down in bunkers, out in the California desert, in the frigid temperatures of North Dakota and everywhere in between. Let us help with your next project!

