

Test and check calibration of in-place analog gauges

APPLICATION C182

Type of Company: [Natural Gas Pipeline Service](#)

Location: [Wisconsin](#)

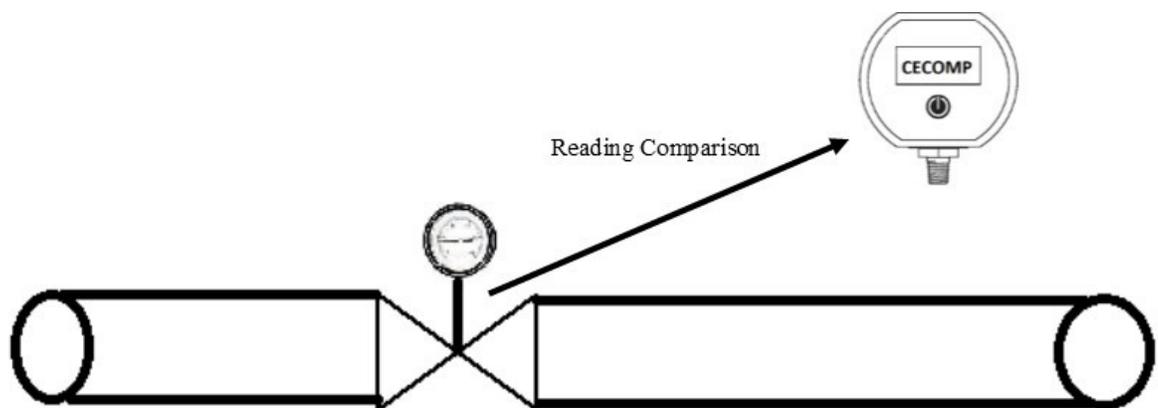
Pipeline repair and maintenance activities typically require depressurizing the pipeline to remove gas from the affected section of pipe to ensure safe working conditions. Part of the technician's routine maintenance is to use a "working standard" gauge to perform a field reading comparison test on the installed analog pressure gauge to ensure that the gauge is operating properly and reading correctly.



Photo by Glen Dillon

The Engineering Issue

- The engineer needs an accurate, rugged, and reliable digital pressure gauge to use as the "working standard" for their field technicians.



The engineer used a Cecom Ultra-Ruggedized F16B digital pressure gauge. This gives the technician an accurate visual readout to check the reading and operation of the in-place analog gauge.

Problem. Solved.