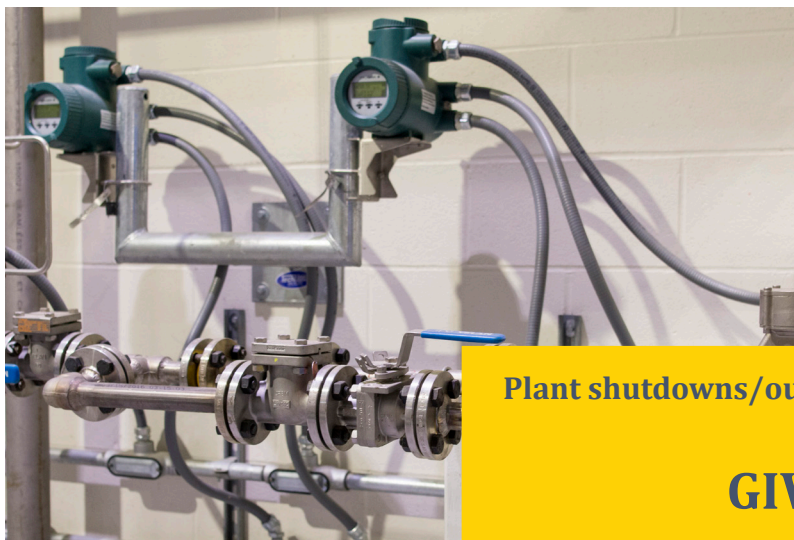




CALIBRATION SERVICES

Ensuring your instruments are functioning just as well as the day they left the factory.

Calibrating Your Device. When calibrating a device, Interstates will check each device against the standard and make adjustments as needed. For devices that do not require calibration or that cannot easily be field calibrated, Interstates will verify that the device is in good working condition. For either calibration or verification, Interstates provides documentation for your recording needs. Calibration alone is not enough. You need to have the right paperwork at the right time and be confident that you are following the right systems.



NIST* TRACEABLE CALIBRATIONS OR VERIFICATIONS FOR:

Pressure | Temperature | Analytical Fixed Gas
Flow | Level | Weight

*National Institute for Standards & Technology

**Plant shutdowns/outages are the perfect time to have Interstates
assist you with calibration management.**

GIVE US A CALL 712.722.1662

EQUIPMENT

Interstates technicians are equipped with pressure and temperature calibration equipment for standard calibrations. We also can provide various calibration gases and adapters for fixed gas detection units. Our partnership with a major instrument manufacturer gives us the ability to perform flowmeter calibrations with a portable flow rig calibration unit.



VALUE ADD SERVICES

In addition to calibration, we can remove and reinstall the devices in the process, saving your maintenance team time and effort. We can also follow up each calibration with a loop check from the device back to the control system to ensure proper communication with the control system.

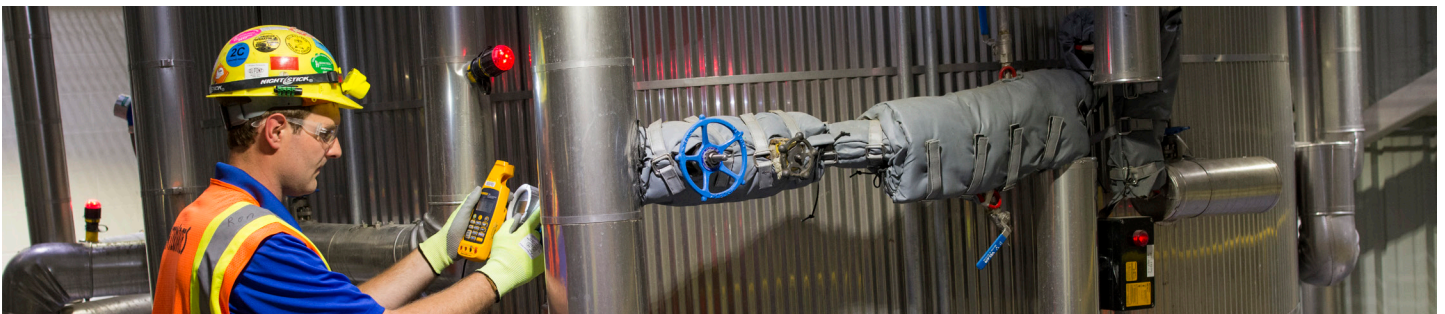
CALIBRATION MANAGEMENT

- Standard Operating Procedures
- Calibration Plans
- Documentation & Labels
- Custody Transfer Certifications
- Offsite & Onsite Calibration

| Calibration Report | | INTERSTATES | | | | | | |
|---|-------------------------------------|--------------------|---------------------|--------------|-----------|---------|-------|-------|
| TAG # | PIT-09021 | Customer | Client | | | | | |
| Process Description | EXTRACTOR UPPER VENT | Address | 1234 5th ST | | | | | |
| Location | 2nd Floor Outside Up on SE Cat walk | City | | | | | | |
| Instrument Type | PRESSURE | State | ST Zip 87891 | | | | | |
| Manufacturer | YOKOGAWA | Technician On-Site | Technician | | | | | |
| Model Number | EJA110A-EM54B-02EA/FF1/D1 | Date of Report | 4/21/2016 | | | | | |
| Serial Number | U1K702135 029 | Customer Contact | John Doe | | | | | |
| Units | INH2O | Customer E-mail | John.Doe@client.com | | | | | |
| URV | 15 | Contact Phone | 123-456-7891 | | | | | |
| LRV | -15 | | | | | | | |
| Max Permissible Error | 0.60 | | | | | | | |
| AS FOUND | | | | | | | | |
| Work Performed 1st Test | % SPAN | Set Point | Reference | UNIT Display | Deviation | % Error | % MPE | Notes |
| | 0% | -15.00 | -15.00 | -14.82 | 0.18 | 0.60% | 2.00% | |
| | 50% | 0.00 | 0.00 | 0.08 | 0.08 | 0.27% | 2.00% | |
| | 100% | 15.00 | 15.00 | 14.98 | -0.02 | 0.07% | 2.00% | |
| Comments Isolation open, drain plug installed, verified HMI | | | | | | | | |

A2LA & ISO 17025 CERTIFIED CALIBRATIONS:

Interstates can offer these through a partnership with an instrument manufacturer.



Adam Dittbenner | E&I Service Manager
adam.dittbenner@interstates.com | 712.722.1662 | 605.212.9367

