ABB meter proving services are executed by highly-skilled measurement experts who combine professionalism, safety, detailed documentation, and best-in-class equipment to deliver leading liquid calibration solutions. Our technology suite, including the H₂S scrubber, volumetric meter proving, and portable bench calibrations, delivers accurate, reliable results and minimizes costly meter downtime.

**Balancing safety and performance**
ABB personnel keep safety at the forefront of all service offerings. Our measurement technicians are knowledgeable, courteous, and highly safety conscious. Our technicians ensure that our clients’ equipment operates at optimum performance, such as internally inspecting each meter and the ‘Y’ strainer at the time of calibration, while appropriately balancing safety considerations and requirements.

**Comprehensive documentation**
To satisfy stringent EUB requirements, each liquid meter ABB Ber-Mac calibrates is tagged and a standardized proving report is provided. A hard copy of the report is kept on site with the respective meter. Upon completion of the field inspection and calibration, we compile the reports in electronic format and issue them to the operations group for quick and easy access to all meter information. Our knowledgeable field service technicians also provide helpful recommendations to ensure the equipment is working within the manufacturer’s guidelines.
Technology expertise H₂S scrubber
This equipment is used at all sour gas locations to provide safety today and protect the environment from hazardous emission tomorrow.

Volumetric meter proving
Our fully-equipped, winterized, and Measurement Canada-compliant volumetric meter proving units allow us to perform calibrations on H₂O, condensate, and oil meters year round. We’re also equipped to perform calibrations on high-pressure meters.

To ensure accuracy, consistency, and safety of our equipment, we employ a strict maintenance schedule. Our vessel is steamed and water is drawn every six months. It is certified every two years in conjunction with Alberta Energy and Utilities Board (EUB) standards.

Portable bench calibrations
Thanks to our in-house developed portable bench calibrator, accurate liquid calibrations under two m³/day are now performed on site. This innovative, highly-efficient, and cost-saving solution eliminates travel time between the shop and site locations, and minimizes meter downtime. Our detailed meter inspection and calibration is performed on a same-day-service basis.

For more information please contact:

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