

Fuel Dispenser Inspection & Certification

Weights & Measures

**Solutions don't
have to be
complicated.**



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Who is Rotaflow?

Rotaflow is a mid-size, premier full-service Engineering, Procurement, and Construction Management (EPCM) company. Located in Edmonton, Alberta, we specialize in industrial fire and water projects. For over 25 years, we've worked with the world's leading energy companies, including Suncor Energy, Gibsons, Husky, Cenovus, and Albian Sands.

Customers and market influencers see us as subject matter experts in executing Industrial Fire and Utility projects from concept through CSU to operation. Our team of over 100 engineers, designers, and trades work collaboratively to design, build, retrofit, repair, operate, and maintain systems, protecting life and assets and enabling companies to focus on their core business.

As a new addition to our services, Rotaflow is a registered organization with Measurement Canada and provides services to the retail petroleum industry.

Measurement Canada closely monitors the accuracy of measuring devices such as gas pumps, meters and scales through a variety of inspection and compliance strategies.

Rotaflow specializes in the inspection and calibration of metering and weighing devices in accordance with these regulations.



Inspection & Certification

Mandatory examination intervals are set out in Schedule 1 of the Weights and Measurements Regulations and all retail petroleum fuel dispensers must be re-certified every two years.

We ensure all fuel dispensers are accurate and in accordance with the Weights and Measure Regulation Act, as set out by Measurement Canada. Our technicians are highly trained and experienced to work on a variety of dispensers.



Innovation, Science and Economic Development Canada
Innovation, Sciences et Développement économique Canada
Mesurement Canada

DATE INSPECTED / DATE D'INSPECTION

YEAR ANNÉE	2021	2022	2023	2024	2025	2026
MONTH MOIS	1	2	3	4	5	6
YEAR ANNÉE	2022	2023	2024	2025	2026	2027
EXPIRES / EXPIRATION	QUESTIONS OR COMPLAINTS canada.ca/measurement-canada QUESTIONS OU PLAINTES canada.ca/mesures-canada					

Canada

Inspection year and month
The month and year the device was inspected and found to be measuring accurately.

No certification expiration date
If N/A is punched, the certification does not expire. All devices must be inspected when first placed into service, but they aren't all subject to mandatory reinspections.

Year of non-mandatory inspection
When a non-mandatory inspection (e.g. inspection in response to a complaint) is performed, a small sticker showing the year of the inspection is placed on the bottom-right side of the inspection sticker. These inspections do not affect mandatory reinspections, which means the device still needs to be inspected by the next inspection due date.

Preventative Maintenance

Our preventive maintenance program mantra is "to fix it, before it breaks". Just as a car requires regular maintenance, so do fuel dispensers. They require regular maintenance to function properly and most importantly, measure correctly.

Clogged filters and stainers restrict the flow and can impact the meter performance and accuracy. As an example, damaged or sun deteriorated hoses often fail the Hose Expansion Test that is part of the weights and measures inspection.

Site Quality Inspection

Our site quality maintenance program provides our clients with a thorough evaluation of on-site equipment, environmental hazard identification, regulatory compliance issues and identification of any safety concerns.

Other Services

We also provide inspections on Non-Automatic Weighing Devices (NAWD's), specializing in Class III HD scales of up to 100,000 KG capacity.

Our Values



We appreciate the attention to detail and safe work practices your team has demonstrating.

- Suncor, Base Plant



Every challenge was met head on with the primary focus being safety.

- Suncor, Base Plant

Safety First

- Safety starts with me.
- Safety is our culture and not just a problem.
- I see it, I own it.

One Team Spirit

- respect for one another.
- Be fair and honest.
- Earn and maintain trust.

Customer Centric

- Keep promises.
- Serve with gratitude and appreciation.
- Always be ethical and professional.

Continuous Improvement

- Eager to learn.
- Strive to do better.
- Learn and train, mentor and coach.

Accountable

- Take ownership of my work and its results.
- Do the right thing, always.
- Mistakes happen; learn from them.



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Measurement Canada Certified Technician

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