

Tank Farm & Glycol Storage Operator – YHU Terminal

Reporting to: Duty Manager Storage Facilities

Location: Saint-Hubert, MET – Montreal Metropolitan Airport

Position Type: Full-time, on-site

About Us

YHU Terminal is a partnership between Porter Aviation Holdings and Macquarie Asset Management to develop and operate a new state-of-the-art passenger terminal at MET - Montreal Metropolitan Airport in Saint-Hubert. The private Terminal operator offers modern facilities that will eventually welcome up to four million passengers a year.

The Tank Farm & Glycol Storage Operator is responsible for the safe, efficient, and compliant operation of all aviation fuel and glycol storage and transfer systems at the airport. This includes Jet A-1 fuel and glycol (Type I and Type IV) acceptance, quality control, equipment inspection, inventory management, and emergency response. The operator plays a key role in ensuring the integrity of the fuel and glycol supply chains, supporting aircraft de-icing operations, and upholding environmental compliance. All work is performed under applicable Canadian regulatory standards including CSA B836-22 and Environmental Emergency Regulations (SOR/2019-51).

Key Responsibilities

Fuel & Glycol Acceptance & Quality Control

- Accept and transfer Jet A-1 fuel and de-icing fluids into bulk storage tanks in accordance with established aviation and environmental protocols.
- Perform sampling and testing of fuel and glycol for compliance with quality specifications, including Clear & Bright, API gravity, water detection, viscosity, and pH levels.
- Record differential pressures, tank readings, and quality assurance data for both fuel and glycol systems.

Inspections, Maintenance & Documentation

- Conduct routine and scheduled inspections on all tanks, pumps, valves, filters, hoses, and safety systems in the fuel and glycol facilities.
 - Perform basic preventative maintenance and assist with corrective maintenance under supervision.
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- Maintain detailed records of equipment conditions, product movements, and incidents affecting both fuel and glycol storage systems.

Facility Operations & Safety Compliance

- Operate storage and transfer systems for Jet A-1 and glycol, including loading arms, heat tracing, recirculation systems, and containment mechanisms.
- Ensure the cleanliness, safety, and compliance of the entire storage site, including spill prevention, secondary containment, and fire safety systems.
- Respond to spills, overfills, or system malfunctions in accordance with the site's Emergency Response Plan and environmental regulations.

Inventory Control

- Monitor fuel and glycol levels using automated gauges and manual measurements as needed.
- Maintain accurate daily inventory logs, transfer summaries, and discrepancy reports for both product types.

Training & Emergency Response

- Participate in all mandatory training programs including WHMIS, TDG, spill response, and fire suppression.
- Act as a first responder to emergency incidents, including chemical exposure or system failures.
- Support the onboarding and training of new operators on both fuel and glycol procedures.

General Duties

- Perform other duties as assigned by the Duty Manager Fueling & De-Icing Operations or their designate, including assisting with operational readiness testing and seasonal transitions.

Qualifications & Competencies

Education & Certifications

- High school diploma or equivalent required.
- Certifications in WHMIS, TDG, and Spill Response (or willingness to obtain).

- Familiarity with CSA B836-22, CAN/CGSB 3.23/3.24, and glycol handling standards considered an asset.

Experience

- Minimum 2 years of experience in tank farm, glycol storage, or fluid handling operations in an industrial or aviation setting.
- Knowledge of fueling and de-icing product management and associated inspection protocols preferred.

Skills & Attributes

- Strong focus on safety, compliance, and attention to detail.
- Physically able to lift 25 kg+, work at heights, and in all-weather conditions.
- Good communication, teamwork, and problem-solving abilities.
- Flexible availability including rotating shifts, weekends, and emergency call-outs.

License Requirement

- Valid driver's license (Class 5 required; Class 1 or 3 is an asset).

Working Conditions

- Outdoor work in variable weather conditions (cold, snow, heat, etc.).
- Regular exposure to chemical vapors, noise, and heavy equipment.
- PPE must be worn at all times while on duty.
- Shift-based work schedule with weekend and statutory holiday rotations.

