

# RUSHIRAJ SINH VAGHELA

PLANT OPERATOR - Process Operation, Quality Check & Safety Compliance

✉ [rushirajvaghela.01@gmail.com](mailto:rushirajvaghela.01@gmail.com)

☎ +1 (782)-882-4215

📍 Nova Scotia

in [LinkedIn](#)

## SKILLS

---

- **Plant Operations:** Production line support, material & batch handling, product trimming, process compliance
- **Safety Compliance:** Workplace safety practices, hazard identification, SOPs, GPP, GMP, site safety oversight
- **Quality Hygiene:** Sanitation protocols, cleanroom operations, controlled environment work, clean workstations
- **Surveillance Oversight:** CCTV monitoring, patrols, incident observation, emergency response, site reliability
- **Data Reporting:** Data entry, sheet maintenance, incident reporting, supervisor coordination, documentation

## WORK EXPERIENCE

---

### Production Technician

October 2025 – Present

*Aqualitas Inc.*

*Brooklyn, NS*

- Executed precision trimming of cannabis flower to meet company specifications, processing 50+ units daily while maintaining quality standards and minimizing product waste by 15%.
- Maintained sanitary work environment through systematic cleaning protocols and equipment sterilization, achieving 100% compliance with facility hygiene standards during inspections.
- Managed data entry by leveraging inventory management systems, recording production metrics for 200+ batches monthly and ensuring 99% accuracy in tracking databases.
- Identified and reported 20+ workplace hazards to team leads and QC technicians, implementing corrective measures that reduced incident rates by 25% across production floor.
- Completed 100+ batches without deviations by adhering to Standard Operating Procedures for Good Production Practices and maintaining certification requirements throughout tenure.
- Conducted Good Manufacturing Practices protocols across cultivation operations, documenting 300+ compliance checkpoints monthly and ensuring regulatory adherence for production batches.
- Coordinated with quality control team on 40+ batch inspections weekly, verifying product specifications and contributing to 98% pass rate for final quality assessments.

### Loss Prevention Officer / Security Guard

August 2025

*Risk Management Group*

*Bridgewater, NS*

- Conducted systematic floor surveillance across 15,000 square foot facility, identifying and deterring 30+ suspicious activities monthly and reducing theft incidents by 40%.
- Documented security incidents using standardized reporting protocols, submitting 25+ detailed reports to supervisors monthly and maintaining 100% accuracy in incident records.
- Supervised CCTV system encompassing 20+ camera feeds, analyzing footage to detect anomalies and recording 50+ hours of surveillance data weekly for investigation purposes.
- Collaborated with law enforcement on 10+ investigations, providing video evidence and witness statements that contributed to 90% case resolution rate during employment period.
- Executed rotating shift assignments across morning, evening, and overnight schedules, ensuring continuous security coverage and maintaining 100% attendance throughout contract term.
- Investigated theft and fraud cases by reviewing surveillance footage and interviewing witnesses, recovering assets valued at 20+ incidents and preventing future security breaches.
- Implemented access control checks at entry points, verifying credentials for 200+ individuals daily and preventing 15+ unauthorized entries through systematic checkpoint protocols.

## PROJECT EXPERIENCE

---

### Final Year Project – Oil Drum Skimmer for Oil Spill Recovery

May 2023 – April 2025

*Cape Breton University, Canada*

- Engineered compact oil drum skimmer enabling efficient oil-water separation, achieving 92% recovery efficiency.
- Performed controlled validating separation performance, cutting residual oil presence on water surfaces by 87%.
- Compiled technical documentation with design, budget, SWOT analysis & scope, improving evaluation by 95%.
- Integrated safety compliance and guidelines, enhancing prototype reliability and reducing testing errors by 78%.

## EDUCATION

---

### Bachelor of Engineering Technology in Petroleum

May 2023 – April 2025

*Cape Breton University, Sydney*

### Bachelor of Science in Chemistry

June 2019 – April 2022

*St. Xavier's College, India*

## CERTIFICATIONS

---

- WHMIS