

CASE STUDY

Setting the Standard in Sustainable Facility Maintenance

Inside GDI Ainsworth's green program that enabled Estée Lauder's newest manufacturing facility to meet all LEED requirements



Project Details

Location
Markham, Canada

Number of Buildings
1 Manufacturing Facility

System Implemented
LEED certification program supported by GDI's Green Program, green chemicals, energy-star equipment, and green cleaning procedures

Project Goal
Achieve LEED certification for the new manufacturing facility and maintain environmental cleaning standards

Project Duration
2020 - 2021

Impact at a Glance

- ✓ **100%** green chemicals purchased and inventoried for the facility
- ✓ Energy-star, noise-reduced equipment implemented along with an energy conservation policy to monitor usage
- ✓ Comprehensive green cleaning procedures established for daily, periodic, and emergency cleaning needs
- ✓ Green audit tracking system created to maintain ongoing LEED compliance
- ✓ All LEED requirements met



Challenge

Estée Lauder's new manufacturing facility was built with high environmental standards, and they required a cleaning partner capable of meeting rigorous LEED certification requirements from day one.

GDI needed to align cleaning practices, chemicals, equipment, and training with LEED standards while supporting a newly opened, state-of-the-art facility.



Methodology

GDI implemented eco-friendly products and energy-efficient equipment

Developed robust green cleaning procedures

Established systems and policies for inventory, energy monitoring, audits, and training

Ensured all onsite teams were fully trained on green cleaning and safe equipment operation



Solution

- ✓ GDI executed a multi-step, comprehensive green program to meet all LEED criteria.
- ✓ **Introduced 100% green chemicals**
- ✓ Deployed energy-star, noise-reduced equipment supported by an energy conservation policy
- ✓ Built green cleaning procedures for every cleaning scenario (daily, periodic, spills, disinfection)
- ✓ Created a green audit tracking system to monitor chemicals, equipment, and LEED-related spend
- ✓ Trained all onsite associates on green cleaning and safe operation of equipment



The Ripple Effect

- ✓ Reinforced Estée Lauder's corporate sustainability commitment and environmental leadership
- ✓ Enhanced long-term building performance by integrating energy conservation and green practices from day one

