

# Carlson-LaVine Takes the Lead with LEED Certification



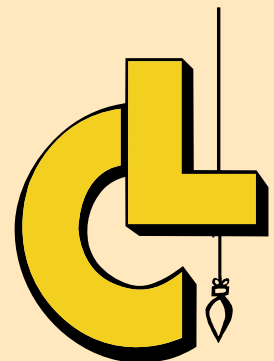
Carlson-LaVine is the proud recipient of the Leadership in Energy and Environmental Design (LEED) certification awarded by the US Green Building Council (USGBC) for the construction of the Fairview Bass Lake Clinic in Maple Grove, Minnesota.

This is the **first LEED certified healthcare facility** in the Twin Cities' metro area and reflects Carlson-LaVine's industry-leading capabilities, as well as our dedication to the health and well-being of our clients and the environment. Through diligent adherence to rigorous USGBC criteria, we are pleased to have built a facility that establishes a benchmark for the highest quality standards in design, construction, and operation of high performance "green" buildings.

For more information on how Carlson-LaVine can meet your construction needs, contact us at 651-638-9600.

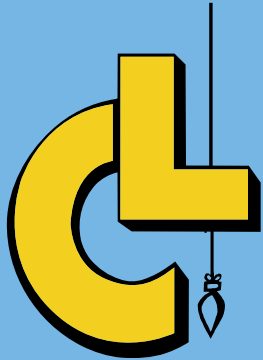


**Carlson-LaVine Inc.**  
General Contractors



# Constructing a Healthier Environment

## Carlson-LaVine Inc. General Contractors



*Initially, we had not planned that the Fairview Bass Lake Clinic in Maple Grove, Minnesota seek LEED certification. It wasn't until 30 days prior to breaking ground that we asked if it was even possible, but Carlson-LaVine made it happen. They made the best use of time and resources by being proactive and responsive to Fairview's needs, appropriately addressing every green issue that arose, and keeping the project on schedule. As a result, even with very tight time constraints, they completed this LEED certified project on time. Carlson-LaVine's experience and proactive attention to detail are the reasons the clinic was open to serve patients' needs on the original date forecast at the beginning of the project.*

**Ray Piirainen**  
Director of Real Estate  
Fairview Medical



The USGBC requires adherence to rigorous standards before designating a building LEED certified. The result is a healthier environment for people as well as the planet. The following are just a few examples of the standards applied to the Fairview Bass Lake Clinic by Carlson-LaVine, and their resultant benefits:

### **Sustainable Sites**

- 100% white TPO membrane with a solar reflective index of over 100 on the roofing system helps lower cooling costs
- The parking lot is built to support alternative transportation such as bicycles and low-emission, fuel-efficient vehicles

### **Water Efficiency**

- Reduces irrigation water consumption by over 50%
- Low-flow aerators in lavatories and hand-washing stations for 30% reduction in water use

### **Materials and Resources**

- Over 50% of waste materials recycled and diverted from landfills
- Select building materials with combined recycled content value of 10.7% of total material cost

### **Indoor Environmental Quality**

- Interior finishes with low Volatile Organic Compound (VOC) emitting materials provide a healthier environment for both patients and staff
- Upgraded mechanical and electrical systems provide higher air quality levels and reduce yearly utility costs

For more than 65 years, we at Carlson-LaVine have provided our clients with quality, innovative construction in the commercial building industry. LEED certification is just one more way we deliver excellence that is second to none.

For more information on how Carlson-LaVine's LEED certification can help you build a healthier environment, contact us at 651-638-9600.