

Rockford Construction
601 1st Street NW Grand Rapids, MI
PROJECT PROFILE

LEED NC v2009
LEED PLATINUM
September, 2014

[Rockford Construction](#) found a new home located at 602 1st Street in Grand Rapids MI. Rockford's trade, development, and property management groups reside under one roof, and are placed on one floor.

The office features an abundance of flexible, collaborative work spaces. Team members can be found working outside in the courtyard or on the roof, plugged into a booth in the Hive break room, or seated comfortably in the large, open Hollow. High-tech conference rooms with video conferencing capabilities support Rockford's local and national clients.

The project was constructed on a Brownfield site that occupies one square city block. Extensive remediation and clean-up was required prior to construction.

The end result is a modern, attractive building that enhances the surrounding neighborhood in addition to meeting our needs. Rockford Construction utilized much of the existing building. The idea to salvage rather than build from new, reduced carbon emissions and lessened the environmental impact.

The wood walls, staircases, and custom casework were assembled by Rockford Trades from salvaged local ash trees, which were destroyed by the Emerald Ash Borer infestation within the City. A lighting automation system was added with lighting occupancy sensors to control use as well as a light harvesting. Light harvesting tracks how much natural light enters a room and adjusts overhead lights accordingly.

The project was awarded LEED for New Construction in September 2014.



LEED Facts

Rockford Construction

Location.....Grand Rapids, MI
Rating System.....LEED-NC v2009
Certification Achieved.....Platinum
Points Achieved.....80/110

Sustainable Sites.....23/26
Water Efficiency.....7/10
Energy and Atmosphere.....24/35
Materials and Resources.....7/14
Indoor Environmental Quality.....13/15
Innovation and Design.....6/6

PROJECT METRICS

- 35%** reduction in estimated indoor water use compared to an EPA 1992 baseline
- 48%** improvement on ASHRAE 90.1-2007 baseline building performance rating
- 20%** of newly installed materials have been manufactured within 500 miles of the project site
- 55%** existing building structure and envelope reuse
- 75%** of individual workstations have daylighting
- 35%** green powerhouse purchase