KRESGE FOUNDATION AND HEADQUARTERS

TROY, MI

LEED GOLD, POTENTIAL PLATINUM PENDING CERTIFICATE

JM Olson provided construction management services for The Kresge Foundation's new headquarters. Project Scope included a new 26,000 square foot building designed to blend and complement existing structures. The project also involved the renovation and restoration of the existing 19th Century farmhouse and barn on this three acre site, while adding the significant new structure and restoring the prairie landscape.

The green building features in Kresge's project will combine cutting-edge technology and low-tech solutions. New technologies, including geothermal energy and sophisticated control systems, will be complemented by simple strategies, such as careful location of windows and other light sources.

Other green considerations will include:

- Materials – Materials will be selected considering the impact on the environment and indoor air quality. Preference will be given to locally manufactured materials, certified wood, recycled content and low emitting materials.
- Energy – Energy will be conserved through reducing lighting requirements, increasing natural lighting and ventilation, and incorporating a "green" roof in the design.
- Landscape – Natural habitat will be restored to the former prairie landscape, and low-maintenance plants will take in storm water, precluding a need for further irrigation.
- Construction Waste Management – Target goal of recycling 75% of construction waste.

A green building is defined as a structure which –in its design, construction and operation—reduces its draw on nonrenewable resources over its lifespan, gives high priority to the environment and provides optimum conditions for workers.

Client
Kresge Foundation
3215 Big Beaver
Troy, MI 48084
Ron Gagnon
(248)477-6486

Architect
Valerio Dewalt Train
500 North Dearborn 9th floor
Chicago, IL 60610
Joe Valerio
(312) 332-0363

Project Size
26,000 SF

Project Cost
$12,000,000

Project Team
Kevin Donnelly, Project Manager
Richard Conway, Superintendent
Sarah Cicero, Project Engineer
Kathy LaPratt, Project Coordinator
Vicky Patrick, Project Accountant

Date Completed
August 2005

Delivery Method
Construction Management

JM OLSON CORPORATION