

UNIVERSITY OF MICHIGAN ENGINEERING BUILDING ADDITION DEARBORN, MICHIGAN

Client

University of Michigan
326 E. Hoover
Ann Arbor, MI 48104
Tom Schlaff
(734) 763-4164

Architect

Lord Aeck & Sargent
213 South Ashley Street, Suite 200
Ann Arbor, MI 48104

Project Size

46,000 SF

Project Cost

\$12,800,000

Project Team

Ray Powers, Project Manager
Ron Pennington, Superintendent
Amy Thomas, Project Coordinator
Vicky Patrick, Project Accountant

Date Completed

December 2006

Delivery Method

General Contract



JM Olson Corporation provided general contracting services for this two-story, 46,000 SF Engineering Building. The project features a 12,000 SF, two-story high bay laboratory housing a 30 foot high pivoting radial crane that will be used in research by faculty and students in the College on Engineering and Computer Sciences Institute for Advanced Vehicle Systems. The facility's circular form and structure is reminiscent of a wheel, reflecting the founding of the campus in 1959 by a gift of 196 acres of land from the Ford Motor Company.

The building also features a two-story atrium lobby and a 120 seat high tech lecture hall/auditorium. The first floor will house laboratories dedicated to transmissions and gearing systems, as well as labs for ergonomics, student design, automotive electronics, and structural crash dynamics. Also located on the first floor is a car wash. Adjacent to the high-bay lab are specialized laboratory spaces separated by glazed glass to share light and showcase the activities occurring within them. The second story houses two conference rooms, and an advanced technology, multi purpose classroom. The mechanical and electrical systems for the building are located in the basement. Laboratory support services will be delivered through access technologies running perpendicular to a main utility tunnel connected to the basement.

