

MILLIKEN SUSPENSION BRIDGE

AN INDOOR BRIDGE TO ENCOURAGE OUTDOOR ADVENTURE



LOCATION

Michigan Department of Natural Resources Outdoor Adventure Center, Detroit, Michigan, USA

CONSTRUCTION TIME FRAME

Aug - Sep 2015

COMMISSIONED

2019

LENGTH OF BRIDGE

40 ft / 12 m

DECK WIDTH

4 ft / 1.2 m

HEAD CLEARANCE ON BRIDGE

5 ft 4 in / 1.6 m

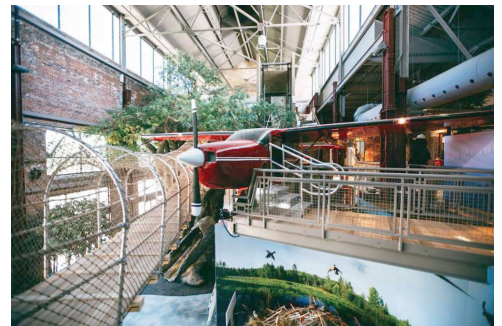
MATERIALS

Galvanized Steel Cables, Synthetic Netting and Hand Ropes, Aluminum Bows, Kiln-Dried Rough Cut Pine



STORY

In 2007, the Michigan Department of Natural Resources (MI DNR) and the City of Detroit agreed to create Michigan's first urban state park. As part of the Milliken State Park project, the Outdoor Adventure Center (OAC) was created within the historic Globe Building at the Detroit waterfront. Designed by Weber Group, the OAC gives visitors a taste of Michigan's great outdoors within the heart of the city. The Milliken Suspension Bridge adds a unique dynamic to the multi-story OAC. One entry of the bridge is located within an elevated deer blind, while the other entry is via a 40' tall man-made burr oak tree. The bridge is fully enclosed and designed for all ages. Urban adventure-goers pass by a vintage DNR plane on the swinging bridge as they cruise over to take part in three stories of hands-on activities, interactive exhibits, and even experience an indoor, walk-behind waterfall. In addition to the bridge, ERI worked with Weber Group to design and install a climbable interior for the oak tree, encouraging adventure and exploration at every turn.



DESIGNER / BUILDER

Experiential Resources (ERi)

OWNER

Michigan Department of Natural Resources

GENERAL CONTRACTOR

Weber Group Inc.