



MIT Science Research Building

SEPTEMBER 2006

FEATURED PROFILE

Snapshot

Project Name:
Massachusetts Institute of Technology New Science Research Building

Job Location:
Cambridge, MA

Project Completion Date:
September 2006

Products/Services Used:

- QuikDeck™ Suspended Access System
- Labor Services

Complete scaffold solutions, from top to bottom.

When the Massachusetts Institute of Technology (MIT) needed an innovative and safe suspended access solution for construction of their new Science Research Building, Safway provided the results.

A QuikDeck™ platform was suspended from the atrium skylight to facilitate completion of the interior of the skylights and finish work on the new interior walls from the fourth floor up.

Getting Started

9,800 square feet of QuikDeck™ platform materials needed to be hoisted to skylights and areas above the fourth floor for installation.

The new five-story building would be joined to the exterior structure with a grid of tube steel and skylights to form a U-shaped atrium.

Conquering Project Challenges

Installation of the deck began with the first 16 ft. x 48 ft. platform section, which was assembled and hoisted in one day. The assembly and hoisting of the largest section followed, a 16 ft. x 64 ft. platform.

Connection of platforms in the air made it possible to build smaller platforms on the ground, then hoist into position and connect.

Extensive planning and a full day of equipment training for installers and safety personnel was held at the Safway Boston branch prior to installation.