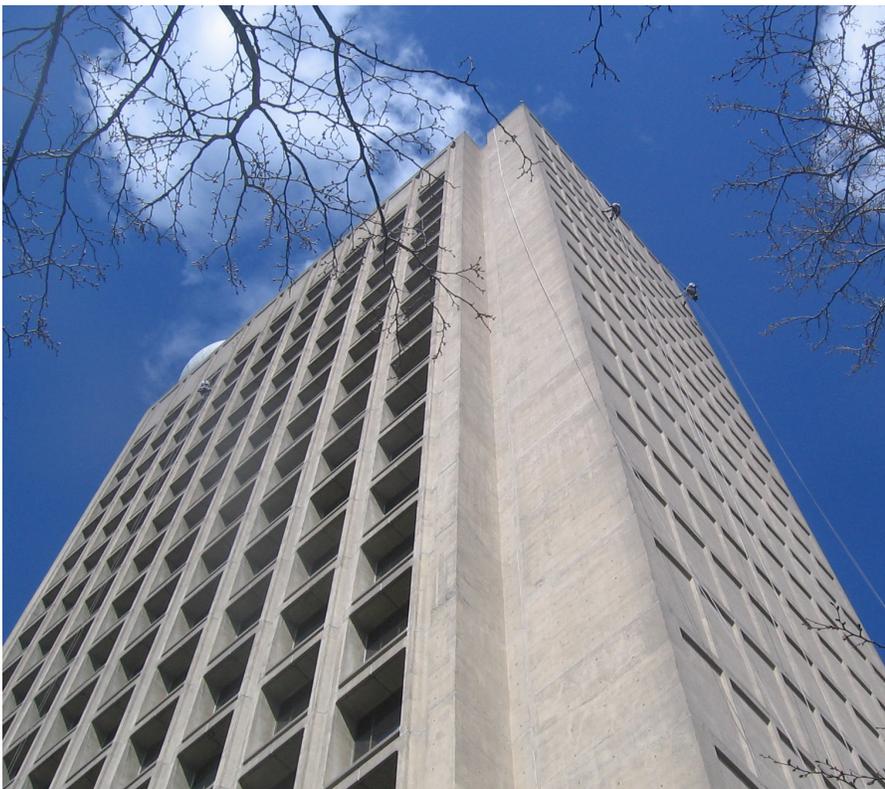


PROJECT PROFILE

Building 54 Mass. Institute of Technology Cambridge, MA

VERTICAL
access



Building description

Building 54, also known as the Cecil & Ida Green Center for Earth Sciences, faces McDermott Court near the center of MIT's campus.

The 21-story concrete frame building was designed by I.M. Pei & Associates and constructed between 1962 and 1964.

The first floor of the building is raised off of the ground so that there is an open space below, connecting the north side of the building with the south side.

The north and south façades have window openings; the narrower east and west façades have blind openings that are the same height but narrower than the fenestration on the wider façades.

Scope of work

- Close visual examination and hammer-sounding of concrete at exterior façades.
- Documentation of fault conditions and preparation of treatment recommendations with schematic cost estimate.
- Follow-up inspections to monitor the conditions of the façade.

Original architect

I.M. Pei & Associates (*completed 1964*)

In collaboration with

Massachusetts Institute of Technology,
Department of Facilities

Photos by Vertical Access