

## CLADDING REHABILITATION



**In 2002, a large prefinished aluminum panel detached from this 17-year-old federal laboratory building during high winds, prompting an investigation into the adequacy of the cladding system, and subsequently, the overall adequacy of the exterior wall assembly.**

**Concentric has represented the interests of the building owner in developing a practical long-term solution to the premature failure of the cladding system.**

**Work to date has included invasive investigation, assessment, reporting, risk assessment, design and construction of protective measures, preparation of design and tender documents, tendering, and contract award.**

**The construction has involved complete panel removal, upgrades to the building envelope, strengthening of the fastening system, and panel reinstatement.**

**The bulk of the construction portion of the project was completed in 2005 and 2006, with Concentric providing full time construction administration services.**