

PROJECT REFERENCE DATA SHEETS

Project Name	▶ New Student Building
Client/Owner	▶ Demolition Client
Design Cost	▶ --
Contract Cost	▶ --

Description of Work:

The construction of the new Student Center required some specialized expertise with the demolition of the existing buildings towards the north side of the new property.

The existing building to be removed and the buildings to remain had to be structurally separated since they were originally built as one structure.

CSE was retained for the design of a temporary lateral shoring system. The new shoring system had to be designed so that it could be installed before any demolition work took place.

Once the shoring system was installed, the separation of the buildings could take place using hand demolition techniques.

The Constructor for the new Student Center then retained CSE during the construction phase so that their new permanent shoring could be installed in phases while the temporary shoring was removed in stages. Extensive monitoring of the building took place to ensure that they buildings did not move during construction. CSE and the Constructor coordinated all work, while CSE monitored for movements.

FIGURE/

