



# Three Little Pigs

London, Ontario Canada

The University of Western Ontario's "Three Little Pigs" facility is used to test the behavior of structures under severe conditions. The unique testing program, which receives worldwide exposure, is performed on full-scale houses and light-frame buildings. The testing helps predict how various structures will perform in realistic, extreme environmental destructive situations.

The testing structure was designed using hot-dip galvanized beams and bracing because of the severe conditions experienced during testing. The structure is exposed to Canadian elements and other abrasive conditions during testing, as well as being stored outside when not in use. The superior corrosion protection of galvanized steel will allow the University of Western Ontario to continue performing its unique structure testing well into the future.



## **Specifier**

University of Western Ontario

## **Engineer**

Hastings & Aziz Ltd

## **Additional**

CISC Ontario Region Members

