# Tassie Hall

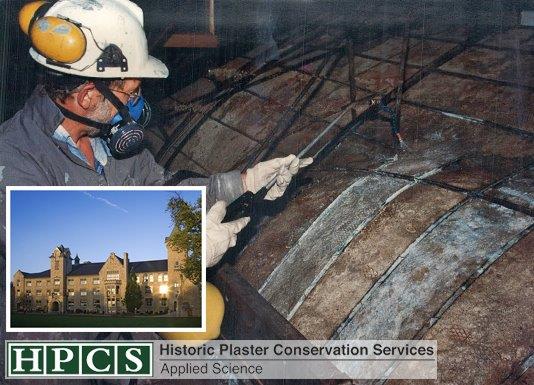
**Tassie Hall, Galt Collegiate Institute**Cambridge, Ontario (1852)

**The Building:**A Collegiate auditorium

**Project Synopsis:**The 200-seat high school auditorium, added in the 1930s, has a vaulted ceiling, comprised of expanded metal lath and cement-based plaster, which had been severely damaged by continued water infiltration.

A survey conducted by HPCS indicated that if we could consolidate the plaster on the existing rusted lath, it would then be possible to apply a new layer of lath where required and bond it to the improved plaster using HPCS [GR Non-Shrink Grout™](http://ww2.historicplaster.com/products/grout/).

Consolidation was carried out with repeated penetrating spray applications of HPCS  [CO S-20 and CO S-50 Primers](http://ww2.historicplaster.com/products/consolidants/), followed by [CO R-100 Consolidation Agent](http://ww2.historicplaster.com/products/consolidants/). The water-damaged plaster readily absorbed the resins and on evaporation, the ceiling was sound and much improved. Re-supporting it required the introduction of new expanded metal lath. This was successfully completed and the building remains a landmark in its community.



### HPCS Products Used

[CO Consolidant HPCS product category badge](http://ww2.historicplaster.com/products/consolidants/)

[CO S-20 Primer™](http://ww2.historicplaster.com/products/consolidants/)

[CO Consolidant HPCS product category badge](http://ww2.historicplaster.com/products/consolidants/)

[CO S-50 Primer™](http://ww2.historicplaster.com/products/consolidants/)

[CO Consolidant HPCS product category badge](http://ww2.historicplaster.com/products/consolidants/)

[CO R-100 Consolidant™](http://ww2.historicplaster.com/products/consolidants/)

[GR GROUT HPCS product category badge](http://ww2.historicplaster.com/products/grout/)

[GR Non-Shrink Grout™](http://ww2.historicplaster.com/products/grout/)