

## Project:

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Structural Repairs to Burlington City Hall Tower

## Client:

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City of Burlington  
Burlington, Ontario

## Description:

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The City of Burlington had concerns about the condition of the City Hall Tower. It had been constructed approximately 30 years previously. Roof leakage and condensation in the walls had caused damage to finishes, corrosion of the anchors supporting the pre-cast wall panels and reduced insulation effectiveness.

Byrne Engineering was retained to conduct a study of the problems and prepare a report recommending solutions.

An inspection was undertaken to assess the condition of components. A detailed energy analysis was performed to determine optimum insulation and window types. Application of current building science technology resulted in recommendations for upgrading the structure. These were submitted to the City and subsequently accepted.



Byrne Engineering prepared contract documents for the repairs, assisted during the tender process and administered the construction work on behalf of the city.