

# Historical and Heritage Buildings



Multidisciplinary talent and innovation, extensive experience in the construction and performance of traditional building assemblies and materials and an understanding of the complex and sensitive issues involved in heritage conservation, allow Morrison Hershfield to successfully guide our clients in the restoration, renovation, or conversion of historic properties. Morrison Hershfield has experience and expertise with many types of unique structures of various construction, including:

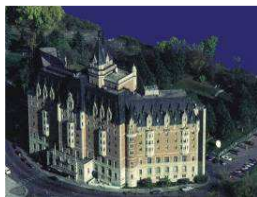
- **National historic sites, armories and tourist attractions**
- **Legislative buildings and courthouses**
- **Government buildings and post offices**
- **Libraries**
- **Museums, art galleries and theatres**
- **Educational and institutional buildings**
- **Churches and other places of worship**
- **Hotels and residences**

Our heritage building specialist services include:

- **Building envelope consulting**
- **Building condition assessment and evaluation**
- **Code, fire protection and life safety**
- **Due diligence assessments**
- **Electrical engineering**
- **Facility assessment and evaluation**
- **Indoor air quality**
- **Infrared thermography**
- **Litigation support and expert witness**
- **Mold and water penetration investigations**
- **Project and construction management**
- **Public private partnerships (P3) consulting**
- **Renewal planning and reserve funds**
- **Mechanical engineering**
- **Structural engineering**
- **Sustainability, Green buildings**
- **Technical advisory services**



Building Envelope Review for Designated Heritage Building



Due Diligence Assessment for Grand Historical Hotel



Environmental Monitoring / Building Envelope Performance



Sensitive Upgrade of Historic Roof and Wall Assemblies



South Façade Restoration, Parliament Hill





### **Environmental Monitoring and Building Envelope Performance**

The Library of Parliament, constructed between 1860 and 1873, is one of the most historically significant structures in Canada, housing archival artifacts. Still operating as the main Parliamentary Library, the structure was slated for a major renovation and restoration to meet the changing operational needs of the 21<sup>st</sup> century. We contributed our unique knowledge of issues related to the nature and performance capabilities of historic envelope assemblies, indoor environmental requirements and control methods, and of preserving the heritage character of historic buildings.



### **Town Hall Relocation**

The historic Caledon Town Hall building had to be relocated to allow for the widening of Highway 10 in the Town of Caledon, ON. Unique challenges arose during construction that required creative solutions and close coordination with the contractor in order to allow the work to proceed without delays. We were able to successfully balance the requirements of the Ministry of Transportation, the Town of Caledon (building owner), and the Caledon Townhall Players (tenant).

