



## Architectural Conservation Services

William B. (Bill) Hockey, B. Arch., MEds (conservation)

Owner/Consultant

### Description of current Expertise

Since December, 2006 I have been offering consultant services through my company Architectural Conservation Services based in Halifax, Nova Scotia. Most of my work has been related to restoration of historic masonry; preparation of historic structures reports and maintenance plans for designated historic buildings; writing master conservation specifications, providing functional direction for specific projects including compliance with the *Conservation Standards/Guidelines*, good conservation practice and prioritizing work; and, providing designs and/or construction inspections for interventions to designated historic buildings.

### Heritage Project List

From September, 1971 to December, 2006 I worked for the Federal Government mainly responsible for Parks Canada historic structures. My role provided experience in all facets of historic building intervention, including condition assessments, planning, preparing measured drawings, preparing proposed interventions for review, design of interventions, construction inspections, and project management. During the last 18 years of my career I managed a conservation architect and two senior architectural technologists in Atlantic Canada, who delivered the buildings program for Parks Canada. Between us we dealt with more than 50 projects and 150 advice and guidance issues about 80% designated historic structures. I dealt with about half of those. Examples of that work are posted at [www.archconserve.ca](http://www.archconserve.ca)

### Current Heritage Project List

#### Colonial Building, St. John's, NL

Starting in December, 2006, lead architectural conservator preparing the historic structures report which was submitted in September, 2007. My responsibilities included building investigations, archival research, and preparation of the architectural portion of the study.

This was followed up a second project for preparation of designs for the missing chimney elements, replacement of the shingle roof in original slate and writing the specifications for construction of these elements for DPW. The project became very complex with the DPW client hiring their own expertise and various discussions and direction changes to the work. The project is on-going.



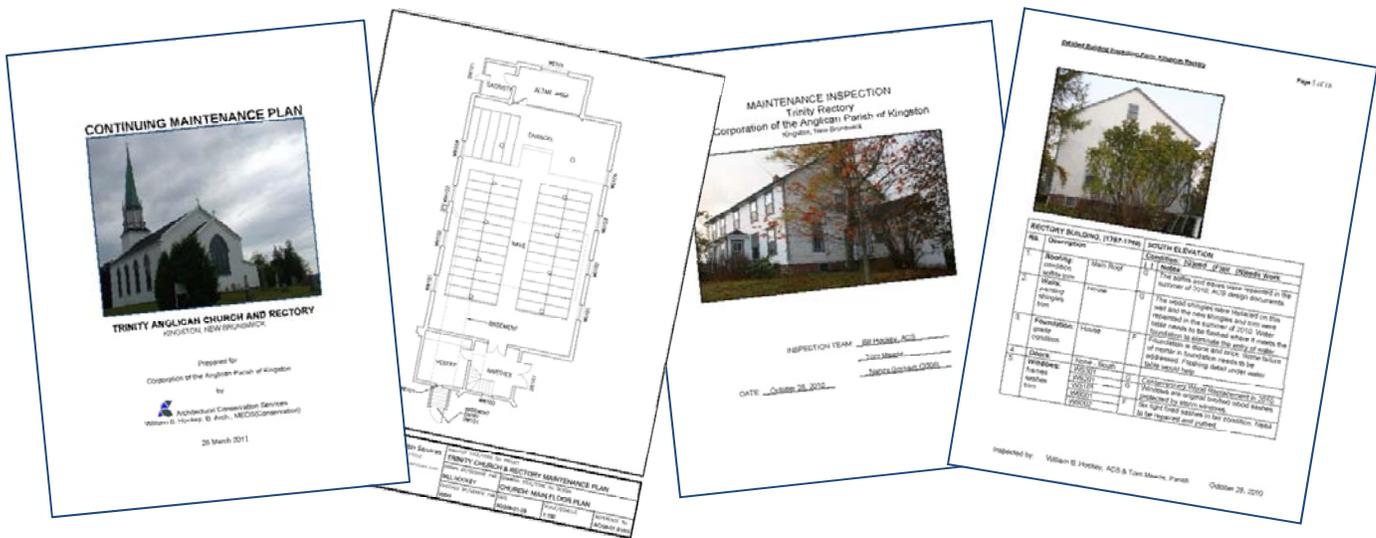
## Harbour Grace Courthouse, NL

Worked with William McCallum Architecture Ltd. providing functional guidance during the preparation of a historic structures study for the harbour grace courthouse and helped ensure that the report complied with the *Standards and Guidelines for the Conservation of Historic Places in Canada*. This input was provided in 2011.

This was followed up in 2012 when I was asked to be a team member providing functional direction and review for the project. In March I submitted a letter at the request of Mr. McCallum that discussed Functional direction, hazardous substances and other issues including engineering concerns raised by Eric Jokinen. The letter containing recommendations was submitted to the province; however, there still appears to be some delay and concerns with delivery of this design and construction work. I have made a commitment to conduct periodic reviews of material and to write specific elements in the report related to application of the standards and guidelines.

## Trinity Anglican Church and Rectory, Kingston NB

ACS was engaged by the Anglican Parish of Kingston to prepare a maintenance plan for the church and rectory - the oldest Anglican Church in New Brunswick and a National Historic Site of Canada. The maintenance plan which includes background history, basic measured drawings, photographs, a condition assessment, and a written plan covering all aspects of maintenance, housekeeping and capitalization of building envelope elements was finalized and submitted in March, 2011.



The work was reviewed by Parks Canada and the parish received their money for the preparation of the plan, the storm windows, and the painting of the rectory.



**Work for G.F. Duffus and Company**

As a follow up to his previous involvement, Mr Hockey of ACS was engaged to conduct site inspections and prepare reports for the masonry conservation of a number of buildings at Dalhousie University in 2011 and is currently providing that service on additional phases of some of those projects in 2012. Projects in 2011 include the Dunn Building, Phases 1 & 2; Sherriff Hall – Masonry and Window Conservation – multi-phased ; the Dunn Building, Phases 1 & 2; the Chemistry Link and Henderson House Duties included confirmation of compliance with construction documents and providing site instructions when changes to the work were required. In 2012 he was engaged to work provide the same services for the Dunn Building, Phases IV & V and Sherriff Hall Dining Hall.



2011 - Dunn Building - Phases I & II (1-2 visits a week between March 30<sup>th</sup> & November 29<sup>th</sup>)



2011 - Sherriff Hall

Chemistry Link Complete

Henderson House Pointing

(21 visits – Jun 14 to Jan 19)

(35 visits – Jun 14 to Jan 19)

(22 visits – July 12 to Dec 13)



2012 Dunn Building - parapet, west side  
(35 visits – Mar 1 to Sep 12, ongoing work)

Sherriff Hall – windows, precast, pointing, flashing  
(24 visits Jun 6 to Sep 12, ongoing work)



Mr. Hockey was engaged as project architect for the 1889 Halifax City Hall Stone Masonry Conservation for G.F. Duffus starting with Phase 2 of the project. He started with a site visit on June 16, 2011 and continues in his role as project architect for phase 3 of the project. Responsibilities include:

1. Chairing the bi-weekly project meetings and preparing and distributing minutes if those meetings. In Phase 1 it started with Meeting #2 as Mr. Hockey was not available for Meeting #1. There were 24 meetings for Phase 1. Phase 3 started before Phase 2 was complete. To date there have been 10 meetings;
2. Conducting construction inspections, documenting with photographs and sending a written report of each visit. For Phase 2 there were 60 visits. The last one was April 17, 2011. For Phase 2 of the project there have been 33 site visits to date;
3. Conducting detailed inspections of the cleaned masonry to determine changes in scope of the work currently identified for each stone in the documents. In most cases these inspections are undertaken with Mr. Duffus and discussions are held regarding the difficult decisions regarding specific stones;
4. Identifying changes in scope and/or details and providing site instructions to the contractor, (Only Mr. Hockey and Mr. Duffus are permitted to issue Site Instructions.) as to how to proceed;
5. Confirming that the work complies with the intent of the original construction documents, revised documents and site instructions;
6. Monitoring the work of the stone conservator and observing the training of masons in pinning and making mortar repairs to the sandstone of the building;
7. Responding to questions from the contractor regarding problems with site conditions and/or understanding of the documents.

