



## **PROPOSAL**

### **Request for Proposal**

#### **Heritage Restoration and Promotion Plan William Wilson Pioneer Cemetery**

Prepared for  
**Town of Midland**  
Planning and Building Services  
575 Dominion Avenue  
Midland, ON L4R 1R2

By  
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Original**

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## **1.0 UNDERSTANDING THE PROJECT**

The William Wilson Pioneer Cemetery is a rural pioneer cemetery located along an unopened part of the Penitangushine Road in the Town of Midland. The cemetery is designated under Part IV of the *Ontario Heritage Act* (By-law 2009-85) as an important cultural resource in the Town of Midland. The cemetery is significant as one of Huronia's first European cemeteries and for its ties to the area's military history. According to Ground Penetrating Radar completed in 2012, the cemetery contains 24 grave shafts. Only one headstone remains visible.

The Town acquired the property in 2010 and is now undertaking a Heritage Restoration and Promotion Plan to ensure the conservation of the cemetery and to explore community educational opportunities.

## **2.0 COMPANY PROFILES**

### **2.1 Archaeological Research Associates Ltd. (ARA)**

Established in 1972, ARA is Ontario's oldest archaeological and heritage consulting firm. Our longevity flows from the experience of our staff and our ongoing commitment to excellence and customer service. Over the past 43 years, ARA has completed hundreds of contracts for clients in the public, private, and not-for-profit sectors across Ontario. Our Principal, Dr. Dean Knight, serves as both Principal of ARA and a Professor Emeritus of Archaeology at Wilfrid Laurier University (WLU), Ontario's premier venue for postsecondary education in archaeology. The close relationship between ARA and WLU has meant that ARA has consistently been staffed with the best and brightest archaeologists and heritage specialists in Ontario. ARA is registered with RAQS (MTO) under the Environmental – Archaeology/Heritage specialty.

ARA's head office is in the City of Kitchener where it maintains a full time staff of 16 researchers, technical writers, GIS technicians, laboratory technicians, field archaeologists and heritage specialists. An additional 50 interns, consisting of R-licenced Field Directors, university graduates with degrees in Archaeology, and other highly trained individuals are seasonally employed (usually from April to November) on field projects. Smaller satellite offices are maintained in the Town of Midland and the City of Burlington.

Our Heritage Department offers Heritage Impact Assessments, Cultural Heritage Evaluation Reports, Cultural Heritage Landscape studies and other built and heritage projects. Heritage projects have included assessments in advance of new infrastructure such as bridges, dams and road widening, as well as assessments of existing infrastructure. ARA has extensive experience in evaluating buildings, bridges, streetscapes and landscapes for potential development projects in all regions of Ontario. In addition, our firm is known for its engagement of First Nations groups in cultural heritage evaluations.

Our Archaeology Department offers a variety of services including: Stage 1–4 Archaeological Assessments, Archaeological Management Plans, Cemetery Investigations, Burial Recovery and Relocation, Collections Management and Preservation/Conservation Services.

ARA maintains a full portfolio of policies that provide it compliance with even the strictest government requirements. These include: Workplace Health and Safety, Environmental, Privacy and Confidentiality, and Accessibility. We carry insurance policies for general liability, professional liability, and automotive in the amount of \$5,000,000.

***ARA will be the primary consultant providing project oversight and management as well as professional expertise in cemetery investigations, restoration plans and public consultation.***

## **2.2 Seferian Design Group (SDG)**

Established in 1992, SDG is an award-winning Burlington-based landscape architectural firm with over twenty years' experience in public and private sector planning and design across Canada, the U.S. and internationally. SDG approaches each project with a highly skilled and integrated team of Landscape Architects that foster a collaborative, dynamic, and holistic approach to landscape architecture and design.

SDG's work is rooted in the exploration of unique sites and cultures. SDG has been successful at delivering iconic, loved spaces because we approach every project with awareness that cultural landscape is an exchange and dialogue between man-made, designed components, programmed elements and un-designed experiences. First, they bring a pragmatic, multidisciplinary philosophy to projects that mesh traditional approaches with pioneering interventions and sustainability. Second, they align themselves with the landscape tradition that seeks strong identity and narrative expression in the landscape even if it is as simple as reflecting past cultural landscape patterns. As a result, SDG's projects are not only culturally sensitive and respectful, but also memorable and iconic.

***SDG will lead the landscape and design aspects of the Restoration Plan.***

## **3.0 KEY TEAM MEMBERS**

A description of the experience of each of the key team members is found below and Curriculum Vitae can be found in Appendix A.

### **3.1 Dean H. Knight, M.A., Ph.D., CAHP – Principal**

Dr. Dean Knight is a trained osteologist and has presided over a number of cemetery projects. As the osteological specialist, Dean is often asked to provide expert advice during the location of cemeteries as well as the removal and re-interment of burials. Dr. Knight holds a B.A. from Beloit College and graduate degrees from the University of Toronto. He serves as both Principal of ARA and a Professor Emeritus of Archaeology at WLU, where he taught archaeology for 35 years. During that time, Dr. Knight was present for, and a part of, the move to make archaeology a requirement in the land-use planning process. Dean holds professional licence #P089 with the Ministry of Tourism, Culture and Sport (MTCS). He is a past President of the Canadian Archaeological Association (CAA), and the Eastern States Archaeological Federation (ESAF). He is also a professional member of the Canadian Association of Heritage Professionals (CAHP) and holds a membership in the Ontario Archaeological Society (OAS).

### **3.2 Paul Racher, M.A., CAHP – Vice-President, Operations, ARA**

Paul is Vice-President, Operations of ARA, and is a former lecturer in Cultural Resource Management at WLU. He has a B.A. in Prehistoric Archaeology from WLU and an M.A. in Anthropology from McMaster University. He began his career as a heritage professional in 1986. Over the two and a half decades since, he has overseen the completion of several hundred archaeological and cultural heritage contracts. He holds professional licence #P007 with the MTCS. Paul is an Associate at the Heritage Resources Centre, a heritage think tank at the

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University of Waterloo, and a professional member of the CAHP and of the Register of Professional Archaeologists (RPA). He is also a member of the Association of Professional Archaeologists (APA) and is currently President-Elect of the OAS.

### **3.3 Kayla Jonas Galvin, B.E.S – Heritage Operations Manager, ARA**

Kayla Jonas Galvin, ARA's Heritage Operations Manager, has recently come to ARA and brings with her a wealth of knowledge gained from working for six and a half years at the Heritage Resources Centre at the University of Waterloo. She has served as Team Lead on the Ministry of Tourism, Culture and Sport's (MTCS) Historic Places Initiative. She was Project Coordinator for *Heritage Districts Work!*, a study of 64 heritage districts in Ontario carried out by the Architectural Conservancy of Ontario. She is an editor of *Arch, Truss and Beam: The Grand River Watershed Heritage Bridge Inventory* and has worked on Municipal Heritage Inventories in the Town of Halton Hills and the City of Burlington. Kayla has extensive experience with Cultural Heritage Landscapes (CHL), including a study of the Goderich Harbour and an examination of the Black Bridge area of Cambridge. Kayla has almost completed her MA in Planning from the University of Waterloo and is an intern member of CAHP.

### **3.4 Andrea Carswell, B.A., D.CCM – Conservation Technician, ARA**

Following over two years of experience in heritage preservation and conservation at the Fleming College Conservation Laboratory and the Waterloo Region Museum, Andrea joined ARA as the Collections and Laboratory Manager as well as a Conservation Technician in 2011. Responsible for the care and preservation of the collection from field collection through to long-term storage, Andrea utilizes the most current techniques in artifact preservation, conservation, identification and collections management. In her capacity as Conservation Technician, she also manages ARA's affiliated exhibition and heritage preservation projects. Andrea holds an Honours B.A. in Anthropology from Trent University, as well as a post-graduate Diploma in Collections Conservation and Management from Fleming College. She is a member of the Canadian Museum Association (CMA), the Canadian Association for Conservation (CAC-ACCR), and the OAS.

### **3.5 Brad Smith, OALA, CSLA, ASLA – Senior Landscape Architect, SDG**

Brad is a Senior Landscape Architect at Seferian Design Group and is a full member of the Ontario Association of Landscape Architects (OALA), Canadian Society of Landscape Architects (CSLA), and the American Society of Landscape Architects (ASLA). He has a passion for design and carries a fresh, forward-thinking, enthusiastic energy to every project. He has a keen interest in cultural heritage, place-making, community development, and ecological design. A natural risk taker, Brad always knows how far to push the envelope and has extensive knowledge in the design build/landscape construction industry. Brad has also been involved in numerous design and planning projects throughout Ontario, Alberta, and western Canada. Brad's clients have included municipal, provincial, and federal government, Canada's National Capital Commission, conservation authorities, non-profit organizations, land developers, and private industry.

Brad currently sits on the City of London Urban Design Peer Review Panel, as well as the Commercial Districts & Neighbourhood Renewal Task Force with the Hamilton Chamber of Commerce. Brad devotes time volunteering for the Bruce Trail Conservancy.

### **3.6 Haig Seferian, OALA, CSLA, FASLA – Principal Landscape Architect, SDG**

Haig is a University of Guelph and California's Polytechnic Institute School of Environmental Design graduate. As founder of Seferian Design Group, Haig has been instrumental in developing the firm and continues to help develop industry standards not only from the aspect of design but construction as well. As a recognized authority on the various aspects of the built landscape, Haig has endeavoured to educate the public by creating content for and hosting TV shows such as "Green Force" and "Garden Architecture" on HGTV. Haig's continued drive for excellence within the firm and sense of duty for educating the public regarding the built landscape and the environment continues with each new project. In 2011 Haig was elevated to Fellow status within the American Society of Landscape Architects (FASLA).

## **4.0 PROJECT EXPERIENCE AND QUALIFICATIONS**

ARA and SDG have experience with cultural heritage projects of comparable nature, size and scope to the proposed project including work in cemeteries, interpretation projects and Landscape Plans.

### **4.1 Cemeteries**

ARA is one of the few firms in Ontario that offers both archaeological and heritage services. These assessments are conducted in parallel to provide a holistic approach to examining cultural heritage value or interest, both above and below the ground. ARA brings a wealth of experience with the practical and administrative processes involved in cemetery investigation. Over its long history, ARA has worked closely with clients to identify, document, recover and relocate both historically-known and undocumented heritage cemeteries. Each cemetery project is unique and ARA has experience in identification of heritage cemeteries, cemetery mapping, survey and interment location, cemetery recovery as well as disinterment and relocation. Recent cemetery projects have included:

- 2014 – Oro African Methodist Episcopal Church National Historic Site of Canada (Client: Township of Oro-Medonte)
- 2013 – First Baptist Church, North Buxton (Client: Buxton National Historic Site and Museum)
- 2012 – Grand River Naval Depot Cemetery Investigation, Haldimand County (Client: Beckley Beach Cottagers' Corporation)
- 2012 – Atton Property Severance and Cemetery Investigation, Wroxeter (Client: Private)
- 2009 – Edgehill Cemetery Recovery, Colpoy's Bay (Client: Town of South Bruce Peninsula)
- 2009 – Old Grahamsville Cemetery, City of Brampton (Client: AECOM Canada Ltd.)

### **4.2 Interpretive Plans & Projects**

ARA also has worked on projects that involved preparing plans, signage and plaques used for interpretive purposes. These projects involved conducting archival research, creating story boards, compiling historic images, and acting as a direct liaison with graphic artists. One example of ARA's experience with interpretive projects is the display case that was created to showcase the results of the John Bugg Stores excavation in 2010. The display, which currently stands in the Three Brewer's Microbrewery Restaurant on Yonge Street, documents the land-use history of the property and highlights several of the more interesting recovered artifacts. ARA is also in the process of completing an interpretive display case that showcases the results of an archaeological

assessment conducted prior to the construction of a subdivision titled “A Look Into the Past: South Estates”. ARA designed the display case graphics, drafted the interpretive text, and conceptualized the artifact arrangement and mounts. The case will be located in the sales office of the subdivision.

Brad Smith of SDG worked as part of a multidisciplinary team for the Town of East Gwillimbury to complete detailed design and contract administration of a 1.3 km formalization of the Nokiidaa Trail. Located along the banks of the Holland River, the trail is an extension of the existing trail network, providing a much needed recreational connection for the community of Holland Landing. A key component of the trail design was creating safe pedestrian access along a 100 m stretch of 2nd Concession – a narrow rural road bordered by wetlands and natural areas. The lack of road shoulders meant expanding the existing embankment into the adjacent wetland boundary. To ensure the extension was not visually intrusive into the wetland, a green retaining wall was implemented, creating a soft transition from wetland to trail, while maintaining the structural integrity that was needed.

As part of the design, a series of interpretive kiosks and signs were included along the length of the trail. The signage highlights the flora and fauna found along the trail and within the wetland area, as well as the unique history surrounding the ‘ghost locks’ bordering the trail. Informal rest areas and other trail amenities were also incorporated into the trail design. The ghost lock along is a key landmark along the trail and is one of the few remaining remnants of what was known as the Holland River Diversion. The project was to create a canal system to connect Lake Ontario with Lake Simcoe. Commencing in 1904 a number of locks were built, but the Diversion never came to fruition due to the insufficient water flow to operate the canal. In 2009 the trail officially opened with a ribbon cutting ceremony attended by the Mayor, Town staff, and students of Holland Landing Public School.

### **4.3 Landscape Plans**

In 2014, SDG was retained by the Armenian Community of Markham to design a Monument within Ashton Meadows Park in Markham that honours the Georgetown Boys. The design of this monument involved an extensive planting list that was representational of the culture and demographics of the community. It also demonstrates SDG’s experience with Landscape Plans.

The Georgetown Boys, or Canada’s Noble Experiment was the first humanitarian act on an international scale by the country. At this time, Canada started to take in orphaned children from Armenia. The first 50 came in 1923 and the following year another 40 boys came. The boys came to Canada from Turkey to escape the Armenian Genocide. By 1928 a total of 109 children came to Georgetown, Ontario and eventually came to be called “The Georgetown Boys”.

The Armenian boys lived, worked and were educated on a farm near Georgetown. The boys were largely trained in farming. The original farm is now part of Cedarvale Park in Georgetown. An Ontario Provincial Plaque was erected in Cedarvale Park on June 26, 2010 designating it a municipal historic site honouring the Armenian boys who lived there. To represent unity, the design also commemorated each of the boys with a tree arranged around a central walkway. Construction on the Georgetown Boys Armenian Monument in Markham is planned for 2015.

## **5.0 REFERENCE PROJECTS**

The following is an example of ARA’s experience in combining protection of an archaeological site with interpretation. After a multi-year Stage 1-4 assessment involving a large 500-year-old

Neutral village site in the **Huron Natural Area (HNA)**, ARA assisted the City of Kitchener with the integration of the site into the city park. As part of this project, ARA worked with the City: 1) to design and caption appropriate interpretive signage for the site and 2) to draft by-laws necessary to protect the site from looting. On behalf of the City of Kitchener, ARA invited the community to several hands-on seminars about the site where attendees could handle some of the more interesting artifacts. The goal of these sessions was to foster an appreciation for the archaeology of the HNA and to encourage local schools to integrate the resources available with their First Nations studies programs. In addition, ARA participates in Earth Day public outreach activities at the site every year.

Reference:

Joshua Shea - Natural Area Coordinator  
Infrastructure Services Division, City of Kitchener  
Phone: 519-741-2600 ext. 4177  
Email: [Joshua.Shea@Kitchener.ca](mailto:Joshua.Shea@Kitchener.ca)

In 2014, SDG was retained by the Armenian Community of Hamilton to design a **Memorial within the Woodland Cemetery** in Hamilton. The Woodland Cemetery opened in 1921 and sits on a 100 acre property that faces Hamilton Harbour. The Memorial is dedicated to the memory of the 1,500,000 Armenians who perished in the 1915 Armenian genocide. They shall never be forgotten. The design had to be respectful of Armenian heritage while honouring those who perished. Cultural sensitivity towards location, plant materials, and scripture is critical. Construction is planned for 2015.

Reference:

Jack Apkarian  
President, Armenian Community Centre Hamilton  
Phone: 905-961-2301  
Email: [jack@tileit.ca](mailto:jack@tileit.ca)

## 6.0 SCOPE OF WORK

The consultant team will provide services to undertake a Restoration Plan and Promotion Plan for the William Wilson Pioneer Cemetery. ARA and SDG's approach will be to respect the cultural and rural character of the existing landscape, but also tell a story of the local significance of this cemetery.

The project will be carried out in accordance with the following legislation and guidelines: the *Ontario Heritage Act* (R.S.O. 1990); *Landscape of Memories: a guide for conserving historic cemeteries, repairing tombstones* (2003); Parks Canada's *Standards and Guidelines for the Conservation of Historic Places in Canada* (2010) and the *Cemeteries Act* (R.S.O. 1990).

### 6.1 Project Start Up

The Project Team will meet with City Staff and/or Members of the Steering Committee for a start-up meeting. In this meeting, the team will review the work plan and gather any available information regarding the subject site. Initial feedback about project constraints will also be obtained from the relevant stakeholders including: The Planning and Building Services Department, Public Works Department, Parks and Recreation Department and the Municipal Heritage Committee.



The first step in developing the Plans will be assessing the current condition of the site. The project team will visit the site with local representatives to document the features of the cemetery. This will assist with identification of attributes of the cemetery that should be preserved in the Restoration Plan.

## **6.2 Restoration Plan**

### **6.2.1 Physical Restoration**

There are several restoration and/or preservation options that may be employed in the William Wilson Pioneer Cemetery. Suggested options include: the excavation and restoration of the gravestones; the marking of located graves with simple markers; or restoration of the one existing monument. Case studies of cemetery plans will be presented to highlight the benefits and drawbacks of each option for use in this cemetery. These options will be presented to the Steering Committee and the public. Based on these discussions and the physical remains of the cemetery, the best option will be explored in-depth. The chosen option will be respectful of the heritage attributes outlined in the designation under the *Ontario Heritage Act*.

### **6.2.2 Fencing and Plantings**

The Restoration Plan will include the type, location, and installation details for all fencing. Fencing will be culturally sensitive and enhance the rural character of the site (i.e., split-rail cedar). The Restoration Plan will include size, species, and quantities of plantings. Our team will ensure appropriate species are selected based on site conditions (i.e., Ontario Plant Hardiness Zone 5a), low maintenance, moisture content in soils (drought resistance), seasonal interest, and resistance to pests/disease.

### **6.2.3 Vegetation Inventory (Tree Preservation Plan)**

A Vegetation Inventory (or Tree Preservation Plan) is intended to provide guidance, advice and direction for landowners on how to inventory trees on a proposed development site and lay out the principles for retaining trees, protecting trees during construction, and replanting requirements.

Based on the current site plan, our team will conduct a tree inventory of existing trees located within 5 m of the limit of construction (property limit). The tree inventory will include species (common and botanical names), diameter at breast height (dbh), location, biological condition (vigour, specimen), presence of rare and/or significant species, preservation/removal status, and tree protection zones. All species greater than 10 cm dbh will be tagged and illustrated and clearly labelled on the Restoration Plan.

### **6.2.4 Implementation & Maintenance Plan**

A framework will be provided for the implementation, phasing, budget and long term management of the site. The focus will be on the next steps for implementing the restoration option and provisions for the long term conservation of physical elements. It will also include implementation steps and maintenance requirements for fencing, plantings and signage.

### **6.3 Community Consultation**

Community consultation will be held after the initial research is completed on the potential restoration/preservation options for the cemetery. As requested in the RFP, consultation will take the form of both an information session and a workshop. The information session will present potential restoration/preservation options and present the benefits and drawbacks of each. Input from attendants will be sought to determine the community's vision. The workshop will be focused on the Promotional Plan. The suggested small group format will involve gaining insight into various ways the community interacts with its heritage, and aspirations about the future of the William Wilson Pioneer Cemetery. Input from these session will inform the recommended restoration/preservation options and Promotion Plan.

### **6.4 Promotion Plan**

The Promotion Plan for the William Wilson Pioneer Cemetery will provide recommendation for potential interpretive materials, tools, signage, educational programing and event participation. The focus of this plan will be the commemoration of persons buried in the cemetery as well as tools needed to promote community use. This Plan will include an analysis of opportunities and needs of the community. Recommendations for implementation of the elements will be outlined.

The Promotion Plan will explore the methods outlined below within the context of identified historical themes such as; military ties to the cemetery, its connection to the Penetanguishene Road and its importance as the final resting place of many of the area's earliest settlers.

Interpretive materials assist in communicating the history of the site to the broader community. The plan will explore the potential use of walking tours, virtual tours, and/or audio visual materials such as videos or podcasts.

Potential educational programing options may include: public school education programs, guided walking tours and/or media and social media opportunities. Event participation opportunities that warrant consideration include: Doors Open Ontario and Jane's Walk.

Based on ARA's experience, we will conceptualize commemorative interpretative signage for the William Wilson Pioneer Cemetery. As part of the Promotion Plan, ARA will identify potential topics for consideration, and will provide details on the concepts for each potential plaque. Potential layout for these plaque to create a holistic story of the historic place will be suggested.

### **6.5 Steering Committee Meetings**

The Project Manager will meet with the Steering Committee to obtain feedback once the draft plans are complete. The final report will be presented to the committee along with the electronic and hard copy versions of the reports, as requested in the RFP.

**7.0 PROJECT SCHEDULE**

Below is the suggested schedule for approaching the project over a four month time span.

**Table 1: Project Schedule**

		Cemetery Heritage Restoration & Promotion Plan													
		W1	W2	W3	W4	W5	W6	W7	W8	W9	W11	W12	W14	W15	W16
<b>Project Start Up &amp; Management</b>															
Task 1	Start Up Meeting & Site Visit	■													
Task 2	Internal Team Meetings							■			■				
<b>Cemetery Heritage Restoration Plan</b>															
Task 3	Historic Background Research		■												
Task 4	Options Research & Description		■	■											
Task 5	Public Consultation						■								
Task 6	Restoration Plan							■							
Task 7	Fencing Options								■						
Task 8	Formal and Informal Planting List									■					
Task 9	Vegetation Inventory									■	■				
Task 10	Long Term Maintenance Plan									■	■	■			
Task 11	Report Preparation									■	■	■	■		
Task 12	Q/A and Senior Review										■	■	■		
Task 13	Steering Committee Meeting													■	
Task 14	Revisions													■	
<b>Promotion Plan</b>															
Task 15	Background Research			■	■										
Task 16	Public Consultation						■								
Task 17	Report Preparation								■	■	■	■			
Task 18	Q/A and Senior Review											■			
Task 19	Steering Committee Meeting													■	■
Task 20	Revisions													■	
<b>Project Close Out</b>															
Task 21	Steering Committee Meeting														■

## 8.0 PROJECT PRICING

The total estimated time and cost for all tasks that may be required to complete the Heritage Restoration and Promotion Plan for the William Wilson Pioneer Cemetery is summarized in the Table below.

**Table 2: Heritage Restoration and Promotion Plan Project Cost**

Cemetery Heritage Restoration & Promotion Plan									
		Dr. Dean Knight	Paul Racher	Kayla Jonas Galvin	Andrea Carswell	Haig Seferian	Brad Smith		Total Staff Time Per Task (Hours)
		Principal	Project Director	Project Manager	Conservation Technician	Principal Landscape Architect	Senior Landscape Architect	Landscape Support	
<b>Project Start Up &amp; Management</b>									
Task 1	Start Up Meeting & Site Visit	4.00	4.00	4.00	4.00	4.00	4.00		24.00
Task 2	Internal Team Meetings		2.00	2.00		2.00	2.00		8.00
<b>Cemetery Heritage Restoration Plan</b>									
Task 3	Historic Background Research				5.00				5.00
Task 4	Options Research & Description	1.00		1.00	6.00				8.00
Task 5	Public Consultation			3.00	3.00				6.00
Task 6	Restoration Plan	1.00			6.00				7.00
Task 7	Fencing Options						3.00	5.00	8.00
Task 8	Formal and Informal Planting List						3.00	5.00	8.00
Task 9	Vegetation Inventory						8.00	8.00	16.00
Task 10	Long Term Maintenance Plan				2.00		3.00	2.00	7.00
Task 11	Report Preparation			4.00					4.00
Task 12	Q/A and Senior Review		2.00						2.00
Task 13	Steering Committee Meeting			2.00					2.00
Task 14	Revisions			1.00					1.00
<b>Promotion Plan</b>									
Task 15	Background Research				3.00				3.00
Task 16	Public Consultation			3.00	3.00				6.00
Task 17	Report Preparation			4.00	10.00				14.00
Task 18	Q/A and Senior Review		2.00						2.00
Task 19	Steering Committee Meeting			2.00					2.00
Task 20	Revision			1.00					1.00
<b>Project Close Out</b>									
Task 21	Steering Committee Meeting			3.00					3.00
<b>Total Number of Hours</b>		6.00	10.00	30.00	40.00	6.00	23.00	20.00	
<b>Hourly Rate</b>		150.00	125.00	100.00	75.00	160.00	110.00	80.00	
<b>Total Fees Per Personnel</b>		900.00	1,250.00	3,000.00	3,000.00	960.00	2,530.00	1,600.00	
<b>Sub Total</b>									<b>\$13,240.00</b>
<b>HST (13%)</b>									<b>\$1,721.20</b>
<b>Upset Limit</b>									<b>\$14,961.20</b>

## APPENDIX A - CURRICULUM VITAE

### Curriculum Vitae

Dr. Dean Knight, Ph.D., CAHP

Principal

### ARCHAEOLOGICAL RESEARCH ASSOCIATES LTD.

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Web: [www.arch-research.com](http://www.arch-research.com)

### Education

1977 PhD, Department of Anthropology, University of Toronto.  
 1969 M.A., Department of Anthropology, University of Toronto.  
 1966 B.A., Beloit College, Wisconsin.  
 Major: Anthropology.

### Professional Memberships and Accreditations

Current Ministry of Tourism Culture and Sport Professional Licence (#P089).  
 Member of the Ontario Archaeological Society (OAS).  
 Eastern States Archaeological Federation (ESAF).  
 Society for American Archaeology (SAA).  
 Canadian Archaeological Association (CAA).  
 Professional Member of the Canadian Association of Heritage Professionals (CAHP).

### Work Experience

1972-Current **Principal, Archaeological Research Associates Ltd., Kitchener, Ontario.**  
 Responsible for winning contracts and setting the direction for the firm.  
 Current **Professor Emeritus, Department of Archaeology Wilfrid Laurier University.**  
 Employed for 35 years as a professor in the Archaeology Department.

### Selected Publications

1995 Untanglers of Matters Temporal and Cultural: Glass Beads and the Early Contact Period Huron Ball Site. (With W.R. Fitzgerald and A. Bain). **Canadian Journal of Archaeology**, Vol 19:117-138.  
 1994 Catholic Devotional Items from 17th Century Ontario Archaeological Sites. (With W.R. Fitzgerald and P.A. Lennox). **Arch Notes**. 94(2):9-19.  
 1989 Huron Houses: Structure From the Ball Site. In **Households and Communities**, S. MacEachern, D.J.W. Archer and R.D. Garvin, eds. Chacmool Conference No. 21.  
 1987 Settlement Patterns at the Ball Site: A 17th Century Huron Village. **Archaeology of Eastern North American**, Vol. 15.  
 1983 Burial Patterns at the Ball Site. **Ontario Archaeology**, No. 40:37-48.  
 1978 The Ball Site: A Preliminary Statement. **Ontario Archaeology**, No.29.  
 1975 Christian Island: A Comparative Analysis of Osteological and Archaeological Evidence. With Shelly Saunders and Michael Gates. **Canadian Archaeological Association Bulletin**, No. 7.

**Publications (Continued)**

- 1974 Montreal River Salvage Project Progress Report: 1972. In **Archaeological Salvage Projects 1972**, compiled by W.J. Byrne. National Museum of Man, Mercury Series, Archaeological Survey of Canada. Paper No. 15:74-87.
- 1972 Montreal River Salvage Operations - 1972. **Canadian Archaeological Association, Bulletin No. 4**:107-108.
- 1971 Report of Research Activities of the Archaeology Division to October 1971: Contract-Supported Research. **Archaeological Survey of Canada, Research Report No. 1 - 1971**. National Museum of Man, National Museums of Canada. pp 28-29.
- 1969 The Montreal River Site. In **Paleoecology and Ontario Prehistory**, W.M. Hurley and K.C. Heidenreich, eds. University of Toronto, Dept. of Anthropology Research Report No. 1.

**Selected Papers Presented at Conferences**

- 1997 A Fence for What? The Palisade at the Ball Site. Eastern States Archaeological Federation Meetings, Mt. Laurel, N.J.
- 1997 Huron Longhouses: Structures from the Ball Site. Longhouse Conference. Rochester Museum and Science Center, Rochester, N.Y.
- 1995 Flying in the Face of Tradition: Thoughts and Comments on Dean Snow Lancing at Iroquoian Sacred Cows. Eastern States Archaeological Federation Meetings, Wilmington, Delaware.
- 1993 Artifact Distribution Studies at the Ball Site. Canadian Archaeological Association Meetings, Montreal, Quebec.
- 1993 Iroquoian Village Sampling Strategies: An Example From the Ball Site. Canadian Archaeological Association Meetings, Montreal, Quebec.
- 1992 Chronology of the Ball Site or Did Champlain Sleep Here?
- 1992 Iroquoian Village Sampling Strategies: An Example from the Ball Site. Eastern States Archaeological Federations meetings, Pittsburgh, Pennsylvania.
- 1991 Archaeological Field Schools as a Research Tool. North Eastern Anthropological Association meetings, Waterloo, Ontario.
- 1987 The Ball Site. Society for American Archaeology meetings. Toronto, Ontario.
- 1986 A 12 Year Perspective of Field Schools: The Ball Site. Ontario Heritage Foundation Workshop of Archaeological Field Schools. Toronto, Ontario.
- 1984 Overview of the Ball Site. Canadian Archaeological Association meetings, Victoria, B.C.
- 1982 Burial Patterns at the Ball Site. Eastern States Archaeological Federation meetings, Norfolk, Virginia.
- 1981 Ritual Ceremonialism at the Ball Site. Canadian Archaeological Association meetings, Halifax, Nova Scotia.
- 1980 Settlement Patterns at the Ball Site: A Study in Huron Town Planning. Canadian Archaeological Association meetings, Saskatoon, Saskatchewan.
- 1980 The Ball Site: A Statement and Analysis After Seven Years of Excavation. Ontario Archaeological Society Symposium. Midland, Ontario.
- 1979 The Ball Site: A Study in Late Proto-Historic Huron Social Relations. Canadian Archaeological Association meetings, Vancouver, British Columbia.
- 1977 Public and Contract Archaeology. Canadian Archaeological Association meetings. Ottawa, Ontario.
- 1977 The Archaeological Survey: A Job or A Research Objective? Canadian Archaeological Association meetings. Ottawa, Ontario.

### Curriculum Vitae

Paul J. Racher, M.A., CAHP

Vice-President, Operations

#### ARCHAEOLOGICAL RESEARCH ASSOCIATES LTD.

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### Education

- 1992-1997 PhD Programme, Department of Anthropology, University of Toronto.  
Supervisors: E.B. Banning and B. Schroeder. Withdrawn.
- 1989-1992 M.A., Department of Anthropology, McMaster University, Hamilton, Ontario.  
Thesis titled: The Archaeologist's 'Indian': Narrativity and Representation in Archaeological Discourse.
- 1985-1989 Honours B.A., Wilfrid Laurier University, Waterloo, Ontario.  
Major: Prehistoric Archaeology.

### Professional Memberships and Accreditations

- Current Ministry of Tourism Culture and Sport Professional Licence (#P007).  
Professional Member of the Canadian Association of Heritage Professionals (CAHP).  
Professional Member of the Association of Professional Archaeologists (APA).  
Professional Member of the Register of Professional Archaeologists (RPA).  
President-Elect of the Ontario Archaeological Society (OAS).  
Associate of the Heritage Resources Centre, University of Waterloo.  
RAQS registered with MTO.

### Work Experience

- Current **Vice-President, Operations, Archaeological Research Associates Ltd.**  
Responsible for winning contracts, client liaison, project excellence, and setting the policies and priorities for a multi-million dollar heritage consulting firm.
- 2000-2011 **Project Manager/Principal Investigator, Archaeological Research Associates Ltd.**  
Managed projects for a heritage consulting firm. In 10 field seasons, managed hundreds of projects of varying size.
- 2008-2011 **Part-Time Faculty, Wilfrid Laurier University.**  
Lecturer for Cultural Resource Management course (AR 336). In charge of all teaching, coursework, and student evaluations.
- 1995 **Field Archaeologist, University of Toronto.**  
Served as a supervisor on a multinational archaeological project in northern Jordan.
- 1992-1995 **Teaching Assistant, University of Toronto.**  
Responsible for teaching and organizing weekly tutorials for a number of courses.
- 1991-1994 **Part-Time Faculty, Wilfrid Laurier University.**  
Lectured for several courses in anthropology. Held complete responsibility for all teaching, coursework, and student evaluations.

**Work Experience (Continued)**

- 1992-1996 **Partner in Consulting Company, Cultural Management Associates Incorporated.** Supervised several archaeological contracts in Southern Ontario. Participated in a major (now published) archaeological potential modeling project for MTO.
- 1989-1991 **Partner in Consulting Company, Cultural Resource Consultants.** Managed the financial affairs of a consulting firm whilst supervising the completion of several contracts performed for heritage parks in central Ontario.
- 1988-1991 **Principal Investigator/Project Director, Archaeological Research Associates Ltd.**  
Oversaw the completion of large contracts, wrote reports, and was responsible for ensuring that contracts were completed within budget.
- 1988 **Assistant Director of Excavations, St. Marie among the Hurons, Midland, Ontario.**  
Duties included crew supervision, mapping, report writing and photography.
- 1986-1987 **Archaeological Crew Person, Archaeological Research Associates Ltd., Waterloo, Ontario.**  
Participated in background research, survey, and excavation on a number of Archaeological sites across Ontario.

**Selected Publications**

- 2012 "The Emperor's New Archaeology" **Arch Notes** 17(3), pp. 5-6.
- 2011 "A Distinctive, Probably Early Palaeoindian, Stone Artifact from the Credit River Drainage." **KEWA**, 11-3.
- 2006 "Up from the Muck: Towards a Truly Professional Archaeology in Ontario." **Arch Notes**. July/August Issue.
- 1995 **A Biophysical Model for Prehistoric Archaeological Sites in Southern Ontario.** Co-authored with Penny M. Young, Malcolm R. Horne, Colin D. Varley, and Andrew J. Clish. The Research and Development Branch, MTO.
- 1993 "The Tales We Tell – The Iroquois as 'Savage' in Ontario Archaeology." **Vis a Vis: Explorations in Anthropology**. University of Toronto, Toronto.

**Selected Conference Papers**

- 2014 "Savages." Presented to the third Annual Cultural and Historical Gathering of the Mississaugas of the New Credit First Nation, New Credit, Ontario.  
Archaeological Association, Niagara Falls, Ontario.
- 2013 "Why Archaeology Matters." Presented at the 2013 meetings of the Ontario Ontario Archaeological Association, Niagara Falls, Ontario.
- 2013 "Finding Archaeology." Presented at the 2013 meetings of the Ontario Ontario Archaeological Association, Niagara Falls, Ontario.
- 2012 "The Archaeology of Anishnawbek Peoples." Presented to the second Annual Cultural and Historical Gathering of the Mississaugas of the New Credit First Nation, New Credit, Ontario.
- 2012 "The Archaeology of Anishnawbek Peoples." Presented to the first Annual Cultural and Historical Gathering of the Mississaugas of the New Credit First Nation, New Credit, Ontario.
- 2006 "Up from the Muck: Towards a Truly Professional Archaeology in Ontario." Presented at the 2006 meetings of the Canadian Archaeological Association, Toronto, Ontario.



**Curriculum Vitae**

Kayla Jonas Galvin, BES

Heritage Manager

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Email: [kjgalvin@arch-research.com](mailto:kjgalvin@arch-research.com)Web: [www.arch-research.com](http://www.arch-research.com)**Education**

Current Candidate for MA in Planning, University of Waterloo.  
 2003-2008 Honours BES University of Waterloo, Waterloo, Ontario.  
 Joint Major: Environment and Resource Studies and Anthropology Distinction:  
 Dean's Honour Roll

**Professional Memberships and Accreditations**

Current Intern Member of the Canadian Association of Heritage Professionals (CAHP).

**Work Experience**

Current **Heritage Manager, Archaeological Research Associates**  
 Coordinated the completion of various heritage inventories, Heritage Impact Assessments and Cultural Heritage Resource Evaluations.

2009-2013 **Heritage Planner, Heritage Resources Centre, University of Waterloo**  
 Coordinated the completion of various contracts associated with built heritage including responding to grants, RFPs and initiating service proposals.

2008-2009 **Project Coordinator, - Heritage Conservation District Study, Architectural Conservancy of Ontario**  
 Coordinated the field research and wrote reports for the study of 32 Heritage Conservation Districts in Ontario. Managed the efforts of over 84 volunteers, four staff and municipal planners from 23 communities.

2007-2008 **Team Lead, Historic Place Initiative, Ministry of Culture**  
 Liaised with Ministry of Culture Staff, Centre's Director and municipal heritage staff to draft over 850 Statements of Significance for properties to be nominated to the Canadian Register of Historic Places. Managed a team of four people.

**Professional Development**

2014 Heritage Preservation and Structural Recording in Historical and Industrial Archaeology, Wilfrid Laurier University, 12 weeks

2012 Region of Waterloo Workshop on Heritage Impact Assessments, Half-Day

2012 Conducting Historic Building Assessments Workshop, One-Day

2012 Window Restoration Workshop, One-Day

2011 Lime Mortars for Traditionally Constructed Brickwork, Two Day Workshop, ERA Architects and Historic Restoration Inc., Toronto

2011 Energy and Heritage Buildings Workshop Two-Day Workshop, Heritage Resources Centre

2010 Grant Writing Three-Day Workshop, Grant Training Centre, Toronto

2010 Architectural Photography, Mohawk College

2009 Cultural Heritage Landscapes Two-Day Workshop, Heritage Resources Centre

2009 Urban Landscape and Documentary Photography, Mohawk College

2008 Heritage Planning Four-Day Workshop, Heritage Resources Centre

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**Publications**

- 2014 Ontario Planning Journal, January/February 2015, “Inventorying our History.”
- 2014 Municipal World, September 2014, “Mad about Modernism.”
- 2014 Cities. “Assessing the success of Heritage Conservation Districts: Insights from Ontario Canada.” with R. Shipley and J. Kovacs.
- 2014 Acorn, Spring 2014, “Veevers Estate Hamilton: From Historic Farmhouse to Environmental Showpiece.”
- 2013 Ontario Planning Journal, November/December 2013, “Grand River Watershed Heritage Bridge Conservation.” pages 16-17.
- 2013 Book Committee Chair, “80 for 80: Celebrating 80 Years of the Architectural Conservancy of Ontario.”
- 2013 Ontario Planning Journal, January/February 2013, “Building stories about heritage assets: Community voices.”
- 2012 Acorn, Fall 2012, “The Case of Northern New Towns.” pages 28-29.
- 2012 Acorn, Spring 2012. “Creating the Heritage Heroes of the Future,” page 9.
- 2012 Alternatives, March/April 2012, “In With the Old: The debate on wood vs. vinyl windows.” page 14.
- 2011 Urban Affairs Review, “Heritage Districts Work: Evidence from the Province of Ontario.” with R. Shipley and J. Kovacs.
- 2011 Municipal World, February 2011, “Moving Forward While Looking Back.” pages 15-16.
- 2010 Municipal World, September 2010, “Heritage Conservation Districts Work!” pages 27-28.

### Curriculum Vitae

Andrea Carswell, B.A. Hons, D.CCM  
 Collections and Laboratory Manager  
**ARCHAEOLOGICAL RESEARCH ASSOCIATES LTD.**  
 154 Otonabee Drive, Kitchener, ON N2C 1L7  
 Phone: (519) 804-2291 ext. 140  
 Fax: (519) 286-0493  
 Email: acarswell@arch-research.com  
 Web: www.arch-research.com

### Education

2009–2010 Diploma in Collections Conservation and Management, Fleming College.  
 2005–2009 Honours BA Trent University, Peterborough, Ontario.  
 Major: Anthropology with an Emphasis in Archaeology

### Professional Memberships and Accreditations

Current Canadian Association for Conservation (CAC-ACCR )  
 Ontario Archaeological Association (OAS), Grand River Chapter  
 Canadian Museums Association (CMA)

### Work Experience

2011–Current **Collections and Laboratory Manager, Archaeological Research Associates Ltd., Kitchener, Ontario**  
 Manages artifact collections, including identification, documentation, and storage. Coordinate and provide training for lab assistants. Prepares artifact analysis for archaeological reports. Responsible for maintaining the Ontario Ministry of Tourism, Culture, and Sports collections standards as per the *Standards and Guidelines for Consultant Archaeologists*. Preserves and conserves artifacts, prepares artifacts for loan, and designs and produces artifact display cases.

2010–2011 **Conservation Assistant, Waterloo Region Museum, Kitchener, Ontario**  
 Internship: Conserved, preserved, and documented a variety of mixed collection artifacts. Prepared artifacts for exhibition.

2007 **Field Technician, Trent University, Belize**  
 Field school student for the Trent Social Archaeology Research Program in Belize. Performed proper techniques and methods of excavation, including surveying and mapping. Executed artifact, stratification, and archaeological feature identification. Synthesized and reported findings for analysis as well as catalogued and cleaned artifacts for storage.

### Museum & Heritage Projects

2014 Performed and compiled a condition and risk assessment for two potential heritage homes in the Town of Milton

2014 Managed, designed and developed an exhibit case for Cook Homes, Kitchener

2010–2011 Preserved and treated artifacts for exhibition at the Waterloo Region Museum, Kitchener

2009–2010 Member of a research team that researched, drafted and built text panels for an exhibit

2009–2010 Member of a promotions team that designed and organized promotional material for an opening exhibit as well as the opening reception for the exhibit

**Museum & Heritage Projects (Continued)**

- 2010 Revamped and formulated a condition report, condition assessment for loan and exhibition materials, as well as a treatment report for the Waterloo Region Museum, Kitchener
- 2010 Performed condition assessments and preservation work for the Peterborough Museum and Archives
- 2010 Member of a management team that oversaw the formulation, planning, and implementation of a Conservation Plan, including a risk assessment and IPM program, for the Fleming College laboratory and collections storage
- 2010 Conserved objects for the Maryboro Lodge; The Fenlon Falls Museum, the Boyd Heritage Museum, and for Archaeologist Paul Prince
- 2009 Conserved objects for the Trent University Archives and the Mississauga Museum
- 2009 Catalogued Artwork for the Art Gallery of Peterborough
- 2009 Developed and implemented storage techniques the re-housing of a small collection for Hutchison House, Peterborough

**Professional Development**

- 2014 "Conservation and Built Heritage" workshop, CAC 2014 Conference
- 2013 "Care of Archaeological Artifacts from the Field to the Lab" course, Northern States Conservation Center
- 2010 Fire Prevention Workshop, Peterborough Fire Department, Peterborough, One Day
- 2010 Introduction to Photography, Trent Photographic, Peterborough, Ontario
- 2010 Canadian Association for Conservation Conference (CAC-ACCR), Ottawa
- 2010 "Preservation of Gravestones and Monuments" presented by Tamara Anson-Cartwright from the Ontario Ministry of Tourism, Culture and Sport, Half Day
- 2010 "Cultural Resource Planning and Management Along the Trent-Severn Waterway (TSW)", workshop by Richard Scott, TSW Planner and Dennis Carter-Edwards, Cultural Resource Management Manager, One Day
- 2010 "Built Heritage Preservation" workshop by Erik Hanson, Heritage Preservation Office, City of Peterborough
- 2010 "Archaeological Conservation and Collections Management" presented by Dr. Cathy Mathias, Memorial University
- 2008 Introductory course to ArcGIS, by Dr. James Connolly, Trent University

**Volunteer Experience**

- 2011–Current **Representative for Strasburg Creek Site, Archaeological Research Associates Ltd., Kitchener**  
Responsible for public outreach at the City of Kitchener's Earth Day event at the Huron Natural Area, Kitchener.
- 2011 **Database Assistant, Wilfrid Laurier University, Waterloo**  
Catalogued and entered artifact data into the database system for Wilfrid Laurier's Near Eastern Archaeology Department.
- 2010 **Representative for Fleming College, Peterborough**  
Was a representative for the Collections Conservation and Management program at Fleming College's Open House. 2010
- Preservation Technician, Peterborough Museum and Archives, Peterborough**  
Worked alongside staff members to clean and maintain exhibit cases.



# Brad Smith

OALA, CSLA, ASLA

## Senior Landscape Architect

Seferian

Brad has a passion for design and carries a fresh, forward-thinking, enthusiastic energy to every project. Always hungering for new ideas, Brad is driven by the intimate relationship to memories of place, emotional connection to environments, and the understanding of how people interact with the landscape.

Brad is an award-winning Senior Landscape Architect who started his career working for Ecoplans Limited (heritage consultants/ecological design specialists) in Kitchener. Brad has worked closely with architects and heritage planners (CAHP members) in a multi-disciplinary office environment for most of his career and has played an integral role in the planning and design of several cultural landscape design projects including the Mackenzie King Estate in Gatineau, Quebec, the Canadian Film Centre (former E.P. Taylor estate) in Toronto, the Somba K'e Civic Plaza Design in Yellowknife, NWT, and the Tett Centre for Learning Adaptive Reuse in Kingston. Brad brings to the team a broad range of design and construction experience in cultural landscape design, urban design, streetscape design, active transportation master planning, parks and open space design, public consultation and facilitation, visual resource inventory, impact assessments, and contract administration.

Brad currently sits on the City of London Urban Design Peer Review Panel, as well as the Commercial Districts & Neighbourhood Renewal Task Force with the City of Hamilton Chamber of Commerce. He also volunteers for the Bruce Trail Conservancy.

### Professional Experience

- **2014 - Present**  
Urban Design Peer Review Panel Member - City of London, ON
- **2012 - Present**  
Seferian Design Group - Burlington, ON
- **2007 - 2012**  
Ecoplans Limited (A Member of the MMM Group) - Kitchener, ON
- **2006 - 2007**  
Lombard North Group/Golfplan Associates - Calgary, AB

### Select Project Experience

#### **Cultural Landscape Design + Urban Design**

- Home Farm Development Visual Impact Assessment, Niagara Escarpment Commission – Collingwood, ON
- Canadian Film Centre (former E.P. Taylor Estate) Campus Expansion Master Plan – Toronto, ON\*
- Mackenzie King Estate, Master Plan - Gatineau, QC\*
- West Woodfield Heritage Conservation District Study - London, ON\*
- Civic Centre Heritage Conservation District Study - Kitchener, ON\*
- Bandwood Estates Heritage Impact Assessment - Town of Niagara-on-the-Lake, ON\*
- Alton Village Study, Heritage Character Statement - Caledon, ON\*
- Tett Centre for Learning Adaptive Reuse - Kingston, ON\*
- 2nd Concession EA Ghost Lock Heritage Design Guidelines - Town of East Gwillimbury, ON\*
- Valley Inn Road Recreational/Heritage Design Study - Burlington, ON\*
- Munn's Church Heritage Landscape - Oakville, ON\*
- Sault Ste. Marie Border Plaza Design – Sault Ste. Marie, ON\*
- Somba K'e Civic Plaza Design - Yellowknife, NWT\*
- Fish Creek Provincial Park Revitalization - Calgary, AB\*

### EDUCATION

**2002 - 2006**

B.L.A., School of Landscape Architecture,  
University of Guelph

### PROFESSIONAL AFFILIATIONS

- Ontario Association of Landscape Architects (OALA) - Full Member (Seal and Certificate)
- Canadian Society of Landscape Architects (CSLA) - Full Member
- American Society of Landscape Architects (ASLA) - Full Member
- Crime Prevention Through Environmental Design (CPTED) - Full Member

### PROFESSIONAL MEMBERSHIPS

- Urban Design Peer Review Panel Member - City of London, ON
- Commercial Districts & Neighbourhood Renewal Task Force - City of Hamilton Chamber of Commerce



## **CERTIFICATION/COURSES**

### **2014**

Fundamentals of Finance for Decision Making,  
Executive Education, DeGroot School of  
Business (McMaster University)

### **2013**

Aquatic Renewal Workshop - Trout Unlimited,  
University of Guelph, Ministry of Natural  
Resources (MNR)

### **2012**

Accessibility for Ontarians with Disabilities Act  
(AODA) Training

### **2011**

Land Stewardship Training Workshop, Bruce Trail  
Conservancy

### **2008**

Erosion and Sediment Control Course/  
Certification, Conservation Halton & Hamilton  
Conservation Authority

## **AWARDS**

### **2013**

Canadian Society of Landscape Architects  
(CSLA) Regional Merit - Somba K'e Civic Plaza,  
Yellowknife, NWT

### **2010**

City of Kitchener Environmental Award for  
Residential Design

### **2007**

Landscape Ontario Scholarship

## **Landscape Architecture + Community Design + Active Transportation**

- Appleby College, Athletic/ Performing Arts Complex, Master Campus Plan - Oakville, ON
- Gateway Landscape, Confederation Bridge Plaza, Borden, Prince Edward Island\*
- Township of Wilmot Trails Master Plan, Implementation Plan - Baden, ON
- City of Kitchener Parks and Open Space Master Plan - Kitchener, ON\*
- Windsor Detroit Tunnel, Canadian Plaza Landscape Master Plan - Windsor, ON\*
- Land Forces Western Area Site Plan - Edmonton, AB\*
- Landscape Upgrade Study: Windsor Courthouse, CB Richard Ellis - Windsor ON\*
- Region of Peel Streetscape Design Guidelines - Region of Peel\*
- Main Street Unionville Streetscape Design - Markham, ON\*
- Howard Avenue Grade Separation Streetscape Design and Construction Drawings - Windsor ON\*
- Plains Road Corridor Functional Plan and Implementation Strategy Study - Burlington, ON\*
- City of Kitchener Multi-use Pathways Master Plan and Implementation Strategy - Kitchener, ON\*
- Huron Natural Area, Strasburg Creek Crossing Trail Extension - Kitchener, ON\*
- Stauffer Woods Subdivision Scenic Corridor Enhancement Design Guidelines and Community Trail Design Study - Kitchener, ON\*
- West Lethbridge Centre School Site Master Plan - Lethbridge, AB\*
- Cypress Hills Interprovincial Park Campground Revitalization and Master Plan - Elkwater, AB\*

## **Sports, Recreation + Leisure**

- Hamilton Golf & C.C., Lower Terrace Expansion - Ancaster (Hamilton), ON
- Lethbridge Sports Complex Sports Field Master Plan - Lethbridge, AB\*
- Sherring Industrial Park, Outdoor Rugby/Soccer Field Complex - Lethbridge, AB\*
- Kicking Horse Canyon Rafter's Pullout/Day Use Area Detailed Design - Golden, BC\*
- Valhalla Valley Golf Resort Preliminary Master Plan and Layout - Priddis, AB\*
- Osoyoos Golf & Country Club Desert Expansion - Osoyoos, B.C.\*

## **Public Consultation + Community Outreach**

- Speaker, 2011 Ecocity World Summit - Montreal, QC\*
- Plains Road Corridor Functional Design Strategy, Public Consultation & Facilitation - Burlington, ON\*
- City of Kitchener Multi-use Pathways Master Plan & Implementation Strategy, Public Consultation & Facilitation - Kitchener, ON\*
- Forbes Creek Realignment & Channel Design, Community Trail Tour Lead - Cambridge, ON\*
- Cypress Hills Interprovincial Park Campground Master Plan, Public Consultation & Facilitation - Elkwater, AB\*
- Volunteer, Evergreen Foundation, Schoolyard Greening Program - Toronto, ON
- Volunteer, Bruce Trail Conservancy, Trail Monitor & Land Stewardship

\* Denotes projects completed with previous firm.



# Haig Seferian

OALA, CSLA, FASLA  
LO, CLD, HHHBA

## Principal Landscape Architect

Seferian

### **EDUCATION**

**1982 - 1986**

B.L.A., School of Landscape Architecture,  
University of Guelph

### **PROFESSIONAL AFFILIATIONS**

Ontario Association of Landscape Architects  
(OALA) - Full Member (Seal and Certificate)

Canadian Society of Landscape Architects  
(CSLA) - Full Member

Fellow Status, American Society of Landscape  
Architects (FASLA)

Certified Landscape Designers (Founding  
Member), CLD Certified

Hamilton-Halton Home Builders Association,  
Full Member, Currently active as Landscape  
Architectural Committee Advisor

Landscape Ontario (LO), Full Member,  
Currently active on Building Committee

As founder of Seferian Design Group, Haig has been instrumental in developing the firm and continues to help develop industry standards not only from the aspect of design but construction as well. Haig has brought numerous projects to fruition based on his interpersonal and project management skills. As a recognized authority on the various aspects of the built landscape, Haig has endeavoured to educate the public by creating content for and hosting TV shows such as "Green Force" and "Garden Architecture" on HGTV. Haig has also authored a book titled "Hardscaping". Haig's continued drive for excellence within the firm and sense of duty for educating the public regarding the built landscape and the environment continues with each new project.

In the past, Haig was appointed by the Minister of Education as the chairman of the Provincial Advisory Committee for the Horticultural Industry. Currently along with Haig's day-to-day involvement with Seferian Design Group, he is also a Professor of Landscape Architecture at Humber College and Landscape Ontario's School of Horticulture. With over three decades of industry experience, Haig is a well-known lecturer, author and television personality. In 2011 Haig was elevated to Fellow status within the American Society of Landscape Architects (FASLA).

### **Professional Experience**

- **1992 - Present**  
Principal, Seferian Design Group - Burlington, ON
- **1992 - 1998**  
Site Plan Examiner, Town of Oakville - Oakville, ON
- **1990 - 1992**  
Manager of Services, Lakeshore Landscape Contractors
- **1987 - 1990**  
Director of Design/Build, Aldershot Landscape Contractors
- **1986 - 1987**  
Intern, Basciano-O'Connor Landscape Architects

### **Notable Projects**

- Burlington Arts Centre Landscape Development - Burlington, ON
- Joseph Brant Memorial Hospital - Burlington, ON
- Gage Park Fountain Terrace Redevelopment - Hamilton, ON
- Liberty Village B.I.A. Gateway Design - Toronto, ON
- Waterdown Memorial Skate Park - Waterdown, ON
- Humber College Master Plan - Orangeville, ON
- Percy Street Park Landscape Design - Toronto, ON
- Factory Theatre Landscape Design - Toronto, ON
- Little Hearts Daycare - Toronto, ON
- Landscape Ontario Master Plan - Milton, ON
- Garth Trails Village - Hamilton, ON
- Halton Millennium Garden Landscape Development - Oakville, ON



### **PROFESSIONAL LEADERSHIP ACTIVITIES**

**2011**

Canada Blooms Premier Public Garden,  
Landscape Architect

**2008**

Joseph Brant Hospital Community Project,  
Landscape Architect

**2007**

Carey House Community Project, Landscape  
Architect

**2006**

Percy Street Park Community Project,  
Landscape Architect

**2005- Present**

Landscape Designers Symposium (held annually  
in Toronto), Founder

**1995-1998**

Sheridan College, Environmental Horticulture  
Program, Professor

**1994-1996**

Landscape Ontario, Pre-Apprenticeship  
Horticulture Program, Professor

**1986-1996**

Industry Advisory Committee (IAC) appointed by  
the Minister of Education, Chair/Co-Chair

**1998**

Landscape Designers Certification for Canada,  
Founder

**1987-2000**

Humber College, Landscape Technology  
Program, Professor

### **PUBLICATIONS + RESEARCH**

**2005**

Author, "Hardscaping, High Style Low  
Maintenance Outdoor Spaces", McGraw-Hill  
Publishing, New York (192 page hardcover  
book, full color review of landscape design and  
construction, released internationally)

### **CONTINUING EDUCATION**

**1985**

School of Environmental Design, California  
Polytechnic Institute at Pomona - Pomona,  
California

**1981**

Ryerson Polytechnic University - Toronto, ON

### **Community Service**

In 2003, Haig took an HGTV television show called "Green Force" and turned it into a media avenue to develop community projects. Haig recognized the desperation in certain areas of the urban center. He understood that there was a need to re-develop the existing green space for the families in the neighborhood. On the heels of his successful original HGTV show, "Garden Architecture", Haig was able to collaborate with suppliers and contractors in the industry to help the communities in need on a completely volunteer basis.

Haig continues to fulfill his desire to help communities develop their open spaces. To date, he has built dozens of projects worth millions of dollars through his leadership and his faith in the industry. His belief that every community has at least one member who is related to the landscape industry will drive more projects and more public participation in continuing the legacy.

### **Public Education**

Haig has been asked to sit on numerous industry committees and government groups to contribute his expertise. Throughout his career, he has always maintained that a strong education is vital in the success of the ASLA's mission statement.

Haig began to teach at Humber College part time immediately upon receiving his BLA from Guelph University. Very quickly, he rose to coordinator of the program and was re-writing the course and curriculum for landscape design, construction and estimating. The Landscape Technology Program has grown substantially over the years and the students have been fortunate enough to work on actual projects along side their in-school activities. At Humber College, Haig helped mentor numerous students who decided, through discussions with Haig, that their interests lay deeper than what Humber could provide them. These individuals have now all graduated with a BLA from the University of Guelph.

Landscape Ontario wrote a successful grant proposal to the government and received funding for a Pre-Apprenticeship Program at their 50-acre headquarters in Milton, Ontario. Once this grant was approved Haig played an integral part in developing the program. He has been a long-term member of their building committee and is also the principle landscape architect for the master planning of the entire site. Haig became a professor at this institution and continues to support and educate the students. He helped establish course outlines and materials on behalf of Landscape Ontario and the Federal government.

Haig regularly visits major cities in the USA to speak to the landscape industry. Included in his audience are designers, contractors and landscape architects who are present to learn as well as collect Continuing Education Credits (CEU) for his presentations. Haig has been a presenter at the Ontario Association of Architects (OAA) national conference. He has also traveled across Canada for different conferences as the main speaker. Whether Haig is called upon to speak to the industry or to the media, his presentations are exciting, insightful and full of energy.





### **SELECTED HONORS AND AWARDS**

**2003**

Official Judge-Mid Atlantic Horticultural Competition, Niagara Parks Commission School of Horticulture

**2003**

Award of Excellence, Unilock

**2000**

Certificate of Recognition, Landscape Ontario Horticultural Trades Association

**1999**

Award of Excellence First Prize, Landscape Ontario

**1999**

Certificate of Recognition, Landscape Ontario Horticultural Trades Association

**1998**

Award of Excellence First Prize, Landscape Ontario

**1998**

Past President's Award, Landscape Ontario Horticultural Trades Association

**1998**

Certificate of Recognition, Landscape Ontario Horticultural Trades Association

**1997**

Certificate of Recognition, Landscape Ontario Horticultural Trades Association

**1996**

Certificate of Recognition, Landscape Ontario Horticultural Trades Association

**1995**

Certificate of Recognition, Landscape Ontario Horticultural Trades Association

**1991**

Perth City Foreshore Competition Design Commendation, Perth, Australia

**1989**

Certificate of Qualification-Horticulturist Landscape Greenskeeper, Province of Ontario

### **Government Affairs Advocacy**

Haig understood early in his career the value of government relations. For the last 25 years he has been involved with municipal and provincial governments working to promote landscape architecture. Haig was chair/co-chair of the Industry Advisory Committee (IAC). This was a position appointed directly by the Minister of Education of the Province of Ontario. Through this organization, Haig has been able to launch the new pre-apprenticeship and apprenticeship programs. Haig keenly participated in the team that re-wrote all existing modules and examinations for these programs. These programs support students as they progress in their chosen careers in landscape architecture.

### **Selected Honours and Public Appearances**

- 2009-Present, Guest appearances on "City Line", nationally televised show in Canada
- 2009-2013, Belgard University, Featured Speaker to Landscape Architects
- 2006-2009, Permacon Lecture Series, Featured Speaker to Landscape Architects
- 2007, Jury, Canada Blooms Show
- 2005, Jury, Canada Blooms Show
- 2004, HGTV (Canada & USA), Guest Appearances on "The Indoor Gardener"
- 2003-2006, HGTV (Canada & USA), Host of "Green Force"
- 2002, HGTV (Canada & USA), Host of "Best City Gardens"
- 2002, HGTV (Canada & USA), Guest Appearances on "The Gardening Challenge"
- 2001-Present, Awards of Excellence, Host, Ontario Awards Ceremony
- 2001, Producer and Host of "Canada Blooms, A Closer Look at the Top Ten Gardens"
- 2000, Canada Blooms, Featured Public Speaker
- 1997-2003, HGTV (Canada & USA), Host of "Garden Architecture"

"Haig models professionalism, but more importantly his contribution ethic, community building activities, passion for the industry and its practitioners, selfless dedication and commitment, nurturing mentorship for many young students and exemplary service-oriented leadership style has inspired hundreds, including me. He has started a legacy of benefit that will last for years in the work and attitudes for the many people he has touched."

**Tony DiGiovanni**  
**Executive Director, Landscape Ontario**