



Environmental **DESIGN**

architecture +
landscape architecture +
planning

POST-BACCALAUREATE CERTIFICATE IN BUILT AND LANDSCAPE HERITAGE

Heritage buildings and historic places represent the history and culture of a nation, provide a sense of identity and continuity in a fast-changing world for future generations, and are a vital element of sustainable community development.

To advance professional practice in heritage conservation, this certificate program explores the links between theory and practice through the lens of research, policy analysis and design intervention — from a single site to a broad landscape complex.

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**UNIVERSITY OF
CALGARY**

Wishing to acquire heritage conservation knowledge and skills in a Canadian context, with a view to the best practice in the field?

The post-baccalaureate certificate in **Built and Landscape Heritage** addresses the needs of heritage professionals — primarily early- and mid-career practitioners in architecture, landscape architecture, and planning — who wish to upgrade skills and knowledge, add professional credential, and focus on heritage conservation approaches.

Curriculum content explores the links between heritage conservation theory and practice through the lens of research, policy analysis and design intervention at different scales. One of the guiding documents is *Canada's Historic Places Initiative* along with the supporting frameworks provided by international, federal, provincial and municipal agencies.

POLICY CONTEXT

Built and landscape heritage conservation activities (preservation, rehabilitation and restoration) are seen as a sequence of actions progressing from inventory and interpretation that leads to understanding the historic place, planning for its conservation, and ultimately intervening on actual projects.

In line with *Standards and Guidelines for the Conservation of Historic Places in Canada*, the certificate program's approach emphasizes research and investigation to understand the heritage value of the place, its evolution over time, and past and current importance to its community. Heritage planning links a comprehensive understanding of a historic place with interventions that respect its heritage value, and considers all factors affecting its future, including the needs of the owners and users, community interests, potential for environmental impacts, available resources, and external constraints. Interventions resulting in a physical change to character-defining elements of historic places (forms, location, spatial configurations, uses and cultural associations) should respect and protect its heritage value. These principles are consistently applied throughout the program to explore a range of both tangible and intangible heritage resources — from a single site to a broad landscape complex.



PROGRAM STRUCTURE

The intensive one-year, part-time, academic program consists of four courses where specialized knowledge is balanced with interdisciplinary content. The courses are lecture- and seminar-based, five-day block modules that explore the theoretical concepts and the critical practice of heritage conservation. The final, project-based course allows students to apply these concepts to real-world study sites.

The program content was developed in a participatory manner through a series of consultations, including a one-day Heritage Conservation Education Workshop. The involvement of over 50 heritage professionals, educators, industry experts, and members of provincial, municipal and community organisations resulted in a rich, productive and energized discussion on the future of heritage conservation training in Alberta and the educational needs of heritage professionals. This input provided a clear blueprint for the certificate program curriculum.

COURSE

DESCRIPTION

Principles of Historic Conservation

This course provides a foundation to heritage conservation of historic places. The course focuses on principles and theories pertaining to preservation and restoration practices, as well as the recognition of architectural periods, styles, and construction methods in the evolution of cultural landscapes. It explores the definition of significance and integrity in buildings and districts, and strategies to interpret and preserve cultural landscapes.

Heritage Conservation Policy and Planning

This practice-based course prepares students to act as manager, architect, planner, and policy maker for historic sites and buildings. It provides an overview of the aspects of heritage conservation related to planning within a community development context, including issues of heritage design, materials conservation, value-based management, and real estate. The course addresses complex social equity considerations associated with historic designation, examines economic incentives and historic impact assessments.

Sustainability and Historic Preservation

This course examines the role of historic preservation the context of pragmatic social, economic and environmental imperatives of sustainable community development. Topics to be addressed include sustainable cultural practices, building envelope assessments, retrofits of heritage buildings, adaptive reuse of historic sites, and case studies of effective implementation of heritage legislation in historic buildings. Although grounded in international precedents, the courses emphasize relevance to western Canadian history and regional building traditions.

Advanced Heritage Conservation Project

This advanced project-based course includes the development of a comprehensive heritage conservation proposal based on site and context analysis of a location in Alberta. The *Historic Places Initiative* will be used as a framework to document buildings, districts and cultural landscapes and to interpret historical and architectural significance. An identification component considers heritage resource documentation and evaluation; a protection component reviews heritage legislation, regulatory frameworks, and incentive programs; and a preservation component examines standards and guidelines, and preservation strategies and techniques.

ADMISSION REQUIREMENTS AND COSTS

Applications are encouraged from a variety of academic backgrounds, including first professional degrees in architecture, landscape architecture, planning and design, or a combination of undergraduate degree and work-related experience.

The application process requires a statement of interest, one example of previous academic or professional work and three letters of reference. Proof of English language proficiency, if applicable, needs to accompany the application.

CANADIAN TUITION: \$1,750 per course X 4 courses = \$7,000 plus a \$115 non-refundable application fee.

INTERNATIONAL TUITION: \$3,975 per course X 4 courses = \$15,900 plus a \$115 non-refundable application fee.

Applications are being accepted for Spring 2018 enrolment.

BOLD THINKING FOR THE BUILT ENVIRONMENT.

Calgary is Canada's most enterprising city. With a young, multinational, and highly-educated population, the city is a rapidly changing centre of political, financial, and cultural influence — a living laboratory for innovation. As a design school based in Calgary, we offer an immersive experience in social innovation and entrepreneurial thinking.

We are called the Faculty of Environmental Design because transforming place requires the resolution of conflicting environmental contexts. Architects, landscape architects and planners reconcile priorities through multiple lenses: built-natural, historical-technological, cultural-social, financial-political, and physical-digital. Studio-based learning provides an exceptional hands-on research experience and community-centered education. Our distinctive interdisciplinary approach cultivates strong industry partnerships well-suited to practice in our complex, urbanizing world.

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**FINANCIAL SUPPORT
IS AVAILABLE.**