

George Harris, B.E.S, M.L.Arch., CSLA

George has extensive experience in the development and preparation of conceptual design and construction documents for public work. His personal strengths of listening, negotiating and communicating prove invaluable during all phases of a project. George takes pride in his ability to find creative solutions to construction problems. George has experience and expertise ideally suited for this project. Over the past 14 years as a professional landscape architect he has been preparing designs, construction drawings and overseeing construction of landscape projects. During this time he has worked on many projects that involve all of the elements proposed in the RFP for the River Passage Park project. He has worked on many projects that involve building parks, plazas, pathways, natural landscape rehabilitation, and site lighting. He also has experience designing accessible spaces.

George's experience with urban design and public park projects includes: Bowmont Natural Environment Park, Rouleauville Square, Beaulieu Gardens, Nose Creek Park, Murdoch Park and Quarry Lake Park to name a few. He has been involved in the building of many pathway projects in the City of Calgary. As owner of Harris & Harris Consulting Ltd., George has worked on many projects built to City of Calgary specifications for the development community, including parks and open spaces for the new communities of Sherwood, Taralake and some phases of Taravista. In Airdrie, George prepared designs and construction documents for the community developments of Bayside and The Canals. In Nose Creek Confluence Park in the City of Calgary George prepared conceptual designs, construction drawings and performed construction administration for many kilometers of pathways. This work was done while employed by Carson McCulloch. Recently, as a sub consultant, George was responsible for completing the site administration duties on phase-one of 'The Bridges'. In phase-two he was responsible for preparing the construction documents and performing site administration duties. This extensive and complicated urban design project for the City of Calgary Corporate Properties involved coordinating drawings between numerous engineers and utility companies.

PROJECT MANAGEMENT: George has a lot of experience working as the Project Manager on projects. As project lead for Bowmont Natural Environment Park, George was responsible for overseeing the work of a number of sub consultants. Sub consultants on the project included a structural engineer, geo-technical engineer and a traffic engineer.

COST ESTIMATING: George is daily involved with cost estimating and budgeting on projects. The office of Harris & Harris Consulting Ltd. that George owns and operates works on approximately 50-80 projects a year. Most of these projects involve preparing "Opinion of Probable Costs" for clients to use to evaluate projects. On the Bowmont Natural Environment Park the estimates prepared by Harris & Harris were used to set project budgets.

PREPARATION OF CONSTRUCTION DOCUMENTS: George has experience preparing construction drawings for all sizes of projects. Recently George prepared construction drawings for three separate projects in Bowmont Natural Environment Park for the City of Calgary. Presently he is preparing construction drawings for the new Athletics and Hockey Canada building for CODA at Canada Olympic Park.

TENDER REVIEW PROCESS: During the bid process for Bowmont Natural Environment Park George was involved with the bid process and negotiations of the contract. George reviewed bids and made recommendations for the award of the contract. George has been involved with many bids for both public and private work.

CONSTRUCTION ADMINISTRATION: George has 14 years of experience of being a client's representative during construction. He has overseen the construction of high profile jobs like Phase 2 of The Bridges for the City of Calgary Corporate Properties. At Beaulieu Gardens George was responsible for the construction administration while employed with Carson McCulloch.

ACCESSIBLE DESIGN: George has experience preparing designs for accessible outdoor spaces. George was the lead designer on the Rotary Flames Children's Hospice landscape in Calgary. This project involved designing an outdoor garden and play area for children with a variety of disabilities. Ramps, furnishings and play structures were included in the project. George recently redesigned the landscape at William Watson Lodge for the Alberta Government. The William Watson Lodge provides year-round accommodation for Albertans with disabilities as well as senior citizens of Alberta who are 65 years and older. In this project George designed the entire site using up to the date accessibility standards. This included almost 2 kilometers of concrete walks. He has worked on many seniors residential projects that require attention to accessible design issues. This includes work on the Investicare Cochrane project, Beverly Centre, and the Masterpiece Evergreen facility, both in Calgary. At the Queen Victoria Hospital in Revelstoke, BC the office of Harris & Harris led by George prepared designs and construction drawings for an outdoor patio area that is used extensively by patients in wheelchairs and with mobility issues. At the Boundary Health Centre in Revelstoke, BC, Harris & Harris prepared designs and construction documents for an outdoor garden and pathways.

WORK IN NATURAL AREAS: George has experience working in natural areas. At Bowmont Natural Environment Park George found creative ways to reclaim disturbed areas within a steep natural area. To minimize disturbance by machines accessing the site the construction drawings called for grass seed and the growing medium to be blown on by a pumper truck. In the same project creative ways of reclaiming unwanted bicycle trails were prepared. George has experience with the design and preparation of construction drawings for native plant material transplanting. This technique was used in the Deadman's Flats project (see appendix) and Bowmont Natural Environment Park.

PATHWAYS AND PARKING: George has been working on pathway projects since he entered the profession. George has designed pathways throughout the City of Calgary in all sorts of environments. They include the Donald Skinner Pathway at the Calgary Airport, Nose Creek Confluence Park, Stoney Trail pathway project, and presently the Paskapoo Slopes, and Bowmont Park. George has been involved with many private pathways as well. This experience enables George to understand all of the issues and construction techniques associated with pathway construction. He brings a considerable amount of experience designing vehicular circulation and parking to this project. George understands the need to design parking facilities that work for pedestrians, vehicles and the environment. On many recent projects George has been involved with the design of bioswales and infiltration basins in parking facilities. George was the lead designer on the Shawnessy LRT parking lot for Calgary Transit.