



Landscape Architect I

DEFINITION

This is professional and technical level work in the field of landscape architecture.

Employees in this classification use technical expertise to design, develop, and implement open space projects, ensuring feasibility, constructability, and quality assurance of projects. The nature of the work includes researching, evaluating and designing assigned projects in accordance with project deliverables, specifications, codes and City of Edmonton standards. Employees in this class present projects to internal and external partners regarding project management, policies and implementation methodology.

Incumbents within this class work independently under general direction and may provide guidance to technical/clerical staff or less experienced Landscape Architects.

The work of this class is distinguished from that of the Landscape Technician series by the qualifications required to perform the professional Landscape Architectural duties, the complexity of projects/project management and the scope of the work performed.

TYPICAL DUTIES *

Plan, design, and provide technical review of aesthetic lay-outs for optimum usage for open space projects, providing input into scoping, scheduling, and implementation strategies.

Confers with project managers, reporting on variances, alterations, and deficiencies on overall projects and proposals.

Compiles and analyzes site data, directing particular attention to geographic location, ecology of area, vegetation, soil, rock features, drainage and location of structures.

Prepares site plans, working drawings, specifications and cost estimates for land development, showing ground contours, vegetation to be planted and location of structure and facilities.

Perform site inspections of the work for conformance with drawings, specifications and codes; assess value of work completed, provide on-site support and guidance to contractors and crews.

Maintain accurate records and prepare written reports in conjunction with the planning and design process.

Participates and/or conducts meetings with departmental personnel, contractors and/or the general public.



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Oversee construction activities, monitor project progress manage project budgets, and maintain project records

Develop conceptual designs, plans, models, and computer-aided designs to present project concepts to stakeholders and partners

Choose appropriate construction materials, furniture, and plant species based on environmental sustainability and design goals

Document all project activities in accordance with the project management reference guide, city policies, processes and procedures, as well as regulatory and legislative requirements.

Participate actively in the development and documentation of project lessons learned and risk management

Performs related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of the landscape architectural principles and practices related to the work assigned.

Knowledge of plants, soils, ecology, water systems and environmental sustainability to design spaces that are both visually appealing and environmentally responsible

Understanding of building techniques, materials, and feasibility of transforming designs into built reality

Awareness of the relationship between people and the environment and how factors influence landscape use and design

Demonstrated proficiency in conceptual and spatial design, alongside technical skills in computer aided design (CAD) and traditional graphic representation

The ability to identify complex problems, analyze information, and develop creative and logical solutions

A comprehensive understanding of ecological systems and the ability to integrate sustainable design practices into projects

The ability to develop innovative and artistic design concepts for diverse landscape projects

Knowledge of the applicable policies, standards and regulations pertaining to the work assigned and the City of Edmonton.

Ability to conduct research and to design area plans.



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Ability to verbally and in writing communicate effectively and efficiently with consultants, contractors, the general public and other City staff.

Ability to articulate ideas and to present concepts in graphic form.

Skill in developing and presenting comprehensive designs, plans and reports.

TRAINING AND EXPERIENCE REQUIREMENTS

Job Level

- University degree in Landscape Architecture or a related field and a minimum of three (3) years related experience.
- It is required to hold a designation and/or be eligible for registration with Alberta Association of Landscape Architects and be a Landscape Architect in good standing.
- Possess a valid Alberta driver's license.

* *This is a class specification and not an individualized job description. A class specification represents and defines the general character, scope of duties and responsibilities of all positions within a specific job classification. It is not intended to describe nor does it necessarily list the essential job functions for a specific position in a classification. Positions may perform some of the duties listed above but this does not necessarily qualify for placement into this classification.*

Salary Plan	<u>21M</u>	<u>21A</u>	<u>21B</u>	<u>21C</u>
Job Code	0776		0778	
Grade	030		032	
Originated:				
Last Updated:	09/2025			
Previous Updates	09/1982			