Land Analyst

MACPHAIL SCHOOL OF ENERGY

Overview

Forge your path in the oil and gas sector with the Land Analyst certificate, an online program designed to provide you with the essential skills and knowledge needed to manage and coordinate land administration tasks effectively.

This ten-course program is tailored for those looking to make an impact by bridging the gap between corporations, landowners, regulatory bodies and government entities.

Your learning journey covers all aspects of surface land administration. The curriculum is crafted to give you direct knowledge and experience, enabling you to apply learned concepts directly to real-world scenarios.

In this program, you will:

- master land administration concepts and practices
- gain proficiency in liaising between various stakeholders in the oil and gas industry
- learn how to manage and maintain accurate land and lease records
- gain expertise in coordinating data and projects and ensuring regulatory and environmental compliance
- develop competence in managing relationships within communities affected by energy projects
- grasp the evolving landscape of renewable energy and its impact on land administration.

Coordination and liaison roles are essential for the smooth operation of land management activities. Develop the competencies to manage land records, negotiate leases and ensure regulatory compliance.

Open the door to many career opportunities across sectors, including energy, utilities, environmental, and transportation. Prepare for roles such as land and records administrator, surface land coordinator, project analyst, community relations representative, lease records analyst, renewable energy land administrator and more.

Flexible online learning

Our online courses offer you the flexibility to balance your studies with work and other personal commitments. However, you are still expected to engage regularly with your instructor and meet required milestones at a pace that ensures each course is completed within set timelines.

Connect with peers and professionals through online forums, group projects and collaborative learning opportunities.

If you are a professional seeking to enter or advance in the land management sector of the oil and gas industry and looking for a comprehensive, flexible online program that fits your schedule, this program is for you.

Traits, skills and aptitudes

As a land analyst, you need:

- integrity and high ethical standards
- written and verbal communication skills
- interpersonal, negotiation and public relations skills
- analytical, time-management and problem-solving skills
- organizational skills and attention to detail
- patience
- ability to work with little supervision
- computer skills
- leadership skills to interact with all functions and levels of management
- the ability to make decisions according to multiple, changing priorities under tight deadlines.

You should enjoy having clear rules and organized methods to guide your activities, dealing with legal matters and working with

people from all walks of life.

Practicum, Co-op and Work Integrated Learning

During your second semester, you'll have the option to:

- complete an eight-week practicum with an employer, or
- complete a group project to refine your project management skills, including the planning and management of project scope, time, cost, quality, human resources, communication, risk and procurement.

Credentials

After successfully completing this program, you'll receive a SAIT Land Analyst certificate.

Admission requirements

Applicants educated in Canada

Applicants must demonstrate English language proficiency and completion of the following courses or equivalents:

- 50% or better in English Language Arts 30-1 or 30-2, and
- 50% or better in Math 20-1 or Math 20-2.

SAIT accepts high school course equivalents for admission for applicants educated outside Alberta.

Applicants educated outside of Canada

All applicants who were educated outside of Canada must demonstrate English language proficiency and provide proof they meet the program admission requirements with an international document assessment. Find accepted educational documents and assessment options.

SAIT may also accept courses completed at certain international post-secondary institutions.

Costs

2026/27 tuition and fees

The following estimated costs are effective as of July 1, 2026.

The estimated total cost of tuition and fees is based on the suggested schedule of study. Following a modified schedule will impact the fees you pay per semester and may alter final costs.

Domestic Students

Year	Number of semesters	Tuition fees	Additional fees	Total per year
1	2	$5,820	$1,764.50	$7,584.50
			Total cost:	**$7,584.50**

The estimated total cost of tuition and fees for domestic students is based on the recommended course load per year.

Books and Supplies

Supplies are approximately $1,000 - $1,500 per full-time year.

This is a bring-your-own-device program with a standard computer hardware and software requirement. See the specific requirements on our computers and laptops page.

Find your booklist on the SAIT Bookstore's website. The booklist will be available closer to the program start date. Can't find your program or course? The bookstore didn't receive a textbook list. Contact your program directly to determine if they're still refining course details or if you're in luck; no textbook purchase is required this term.