

ENGLISH LANGUAGE FOUNDATIONS

# STUDENT GUIDE FOR NEW CANADIANS

FALL 2011

sait.ca



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YOUR  
PASSION

CENTRE FOR ACADEMIC  
LEARNER SERVICES





Salt Polytechnic Parking Garage

## TABLE OF CONTENTS

SAIT POLYTECHNIC .....	4
FULL-TIME LANGUAGE INSTRUCTION .....	5
Intake Dates .....	5
Admission Requirements .....	5
How to Apply .....	5
Program Fees For Full-Time Language Training .....	5
PART-TIME LANGUAGE INSTRUCTION .....	6
Continuing Education .....	6
Pronunciation Courses .....	6
Reading/Writing Courses .....	7
Listening/Speaking Courses .....	8
WORKPLACE READINESS TRAINING .....	9
Workplace Communication For Information Technology (IT) Professionals .....	10
Pathway To Business .....	11
Ready To Teach .....	11
Engl 119: Employment Preparation .....	12
Engl 121: English For Canadian Communication .....	13
TESTING SERVICES .....	15
ENGLISH LANGUAGE FOUNDATIONS MENTORSHIP PROGRAM .....	15
SKILLS INVESTMENT PROGRAM .....	16
Funding Options .....	16
PRIOR LEARNING ASSESSMENT AND RECOGNITION .....	16
SCHOOL OF BUSINESS .....	18
SCHOOL OF CONSTRUCTION .....	20
SCHOOL OF HEALTH AND PUBLIC SAFETY .....	22
SCHOOL OF HOSPITALITY AND TOURISM .....	24
SCHOOL OF INFORMATION AND COMMUNICATIONS TECHNOLOGIES .....	26
MACPHAIL SCHOOL OF ENERGY .....	28
SCHOOL OF MANUFACTURING AND AUTOMATION .....	30
SCHOOL OF TRANSPORTATION .....	32



## **SAIT POLYTECHNIC**

SAIT Polytechnic delivers relevant, skill-oriented education to 70,000 registrants annually. SAIT offers two full baccalaureate degrees (commencing fall 2011), four applied degrees, 66 diploma and certificate programs, 32 apprenticeship trades, English Language Foundations, academic upgrading and 1,600 continuing education and corporate training courses. SAIT works closely with industry to ensure graduate success. The employment rate for graduates is 93%.

### **ENGLISH LANGUAGE FOUNDATIONS**

English Language Foundations (ELF) offers students the English language skill training needed to succeed in their career or gain acceptance into a SAIT program. ELF uses the Canadian Language Benchmark Assessment (CLBA) to identify training required for reading, writing, listening and speaking skills.

### **ENGLISH LANGUAGE PROFICIENCY**

English language proficiency is a requirement for all SAIT Polytechnic programs. In order to demonstrate English language proficiency, an applicant must have completed three years of full-time instruction in the English language, with a minimum of 12 hours instruction per week, or have successfully completed assessment testing in one of the following:

- International English Testing System (IELTS) with a minimum score of 6.0 in each skill category
- Canadian Academic English Language Assessment (CAEL) with a minimum 60 overall band
- Test of English as a Foreign Language (TOEFL) Internet Based (IBT) with a minimum 80 overall score, and at least 20 in each category
- Canadian Language Benchmark Assessment (CLBA) with a score of 8 in all sections
- Completion of English Language Foundations (ELF)

### **CONTACT INFORMATION**

English Language Foundations  
Learner Success Centre, Heart Building, MC 221  
Phone: 403.210.4045  
Email: [english.language@sait.ca](mailto:english.language@sait.ca)

## FULL-TIME LANGUAGE INSTRUCTION

To determine eligibility and required levels of instruction, prospective ELF students are encouraged to contact the English Language Foundations department at 403.210.4045.

### COURSE DETAILS

Monday to Friday  
8:00 am - 6:00 pm  
(Subject to availability)

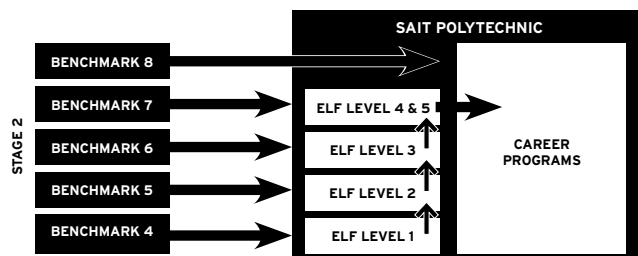
### 2011/2012 INTAKE DATES

September 6, 2011 - October 28, 2011  
October 31, 2011 - December 23, 2011  
January 9, 2012 - March 2, 2012  
March 5, 2012 - April 27, 2012  
May 7, 2012 - June 29, 2012  
July 9, 2012 - August 24, 2012

Following completion of the ELF program, Academic Upgrading courses further prepare students for admission into SAIT career programs. (For program admission requirements, refer to the SAIT Academic Calendar available online at [sait.ca](http://sait.ca).)

## ADMISSION REQUIREMENTS

To enter the ELF program, students must achieve a minimum of Benchmark 4 on the Canadian Language Benchmark Assessment (CLBA). Teacher-assessed CLBA scores are not accepted; the Canadian Language Benchmarks Placement Test (CLBPT) may be accepted for entry into English Language Foundations. Following the completion of the ELF program students are qualified for entry into most SAIT career programs.



## HOW TO APPLY

Plan well in advance of seeking admission into a SAIT career program. Each ELF level will take eight weeks to complete.

To start the enrollment process, visit or call the ELF office (Learner Success Centre, MC 221, 403.210.4045). You will be required to provide documentation from Immigrant Services Calgary's Immigrant Language and Vocational Assessment Referral Centre (ILVARC) as proof that you have used up your LINC hours.

## PROGRAM FEES FOR FULL-TIME LANGUAGE TRAINING

Domestic students:

\$650.00 per 8-week term (part-time)

\$1,300.00 per 8-week term (full-time)

International students: \$2,600.00 per 8-week term

Books and materials for each term cost approximately \$150.00 – \$200.00.

Financial assistance may be available (see page 16).



## **PART-TIME LANGUAGE INSTRUCTION**

### **CONTINUING EDUCATION**

English Language Foundations offers a variety of part-time continuing education courses to help students improve on pronunciation as well as become proficient in the fundamentals (reading, writing, listening and speaking) found in the SAIT daytime English language training program.

These part-time courses are designed to be taken independently or as supplemental instruction to the SAIT full-time language instruction program.

### **PRONUNCIATION**

Mispronunciation can cause confusion at the workplace and in everyday situations. These courses are designed to help second-language speakers develop clarity as well as enhance listening comprehension. Through small group discussions and storytelling, Pronunciation Foundations and Extended Pronunciation focus on everyday pronunciation issues at sound-to-word and sentence levels.

Individual needs drive the content of these courses as students receive frequent and timely feedback on communication problems.

### **SCHEDULE AND FEES**

#### **SPCH 117A Pronunciation Foundations**

Thursday (6:00 pm - 9:00 pm)

October 11, 2011 - December 13, 2011

Program cost: \$300.00

Prerequisite: None

#### **SPCH 119A Extended Pronunciation**

Thursday (6:00 pm - 9:00 pm)

October 13, 2011 - December 15, 2011

Program cost: \$300.00

Prerequisite: SPCH 117A

## PART-TIME LANGUAGE INSTRUCTION

### READING/WRITING

Reading and writing are significant and required skills in the workplace and for everyday living. Students in this course extend their academic skills, focusing on the development of essential reading strategies and vocabulary. Learners are introduced to a variety of complex texts and paragraphs and learn to develop comprehension strategies. The writing components of these courses focus on writing tasks, essays, summaries and assignments for an academic setting.

#### **COMM 176A Communications (Level 1)**

*(Formerly COMM 133 Reading and Writing Preparation)*

Tuesday/Thursday (6:00 pm - 8:50 pm)

September 20, 2011 - December 22, 2011

Program cost: \$650.00

Prerequisite: CLBA level 4 in reading/writing

#### **COMM 178A Communications (Level 2)**

*(Formerly COMM 134 Developmental Reading and Writing)*

Tuesday/Thursday (6:00 pm - 8:50 pm)

September 20, 2011 - December 22, 2011

Program cost: \$650.00

Prerequisite: COMM 176A Communications (Level 1) or CLBA 5 in reading/writing

#### **COMM 148A Extended Reading/Writing**

Tuesday/Thursday (6:00 pm - 8:50 pm)

September 20, 2011 - December 22, 2011

Program cost: \$650.00

Prerequisite: COMM 178A or CLBA 6

#### **COMM 149A Reading and Writing Essentials**

Saturday (9:00 am - 3:50 pm)

September 24, 2011 - December 17, 2011

Program cost: \$650.00

Prerequisite: COMM 148A or CLBA 7





## **PART-TIME LANGUAGE INSTRUCTION**

### **LISTENING/SPEAKING**

This collection of ESL courses is designed to help learners with basic English skills become effective communicators and to offer those with intermediate skills the training to interact with native English speakers with ease.

#### **SPCH 176A Speech (Level 1)**

*(Formerly Listening and Speaking Preparation)*

Monday/Wednesday (6:00 pm - 8:50 pm)

September 19, 2011 - December 21, 2011

Program cost: \$650.00

Prerequisite: CLBA 4

#### **SPCH 178A Speech (Level 2)**

*(Formerly Developmental Listening and Speaking)*

Monday/Wednesday (6:00 pm - 8:50 pm)

September 19, 2011 - December 21, 2011

Program cost: \$650.00

Prerequisite: SPCH 176A

#### **SPCH 148B Extended Listening/Speaking**

Monday/Wednesday (6:00 pm - 8:50 pm)

September 19, 2011 - December 21, 2011

Program cost: \$650.00

Prerequisite: CLBA 6 or SPCH 134

#### **SPCH 149 Listening and Speaking Essentials**

Monday/Wednesday (6:00 pm - 8:50 pm)

September 19, 2011 - December 21, 2011

Program cost: \$650.00

Prerequisite: CLBA 7 or SPCH 148

## **WORKPLACE READINESS TRAINING**

Many immigrants come to Canada as skilled and experienced professionals. However, language limitations can interfere with intentions to launch into the Canadian workforce. SAIT English Language Foundations Workplace Readiness Training courses are designed to improve English language skills for the Canadian workplace, integrate students into the Alberta labour force and teach newcomers how to communicate effectively on the job.

### **HOW TO APPLY**

Most Workplace Readiness Training courses require a resume and letter of intent.

For detailed information and to learn more about the application process for each course please contact the English Language Foundations office at 403.210.4045 or [english.language@sait.ca](mailto:english.language@sait.ca).



## **WORKPLACE READINESS TRAINING**

### **WORKPLACE COMMUNICATION FOR INFORMATION TECHNOLOGY (IT) PROFESSIONALS**

This course is for professionally and instructionally-skilled information technology newcomers who are interested in entering the Alberta IT labour force.

Workplace Communications for Information Technology Professionals provides:

- Fifteen-week, 375-hour language and communication upgrading (25 hours/week)
- Eight-week practicum in the workplace
- Guest speakers
- Workplace readiness training
- Follow-up at 90 and 180 days after completion of the training program
- Certificate of completion

### **REQUIREMENTS**

Participants must:

- Hold a degree or technical diploma in a computer science or computer engineering discipline or equivalent;
- Have at least two years related IT experience in their own country and within the last two years;
- Demonstrate a Canadian Language Benchmark Assessment level 7 in all skills (level 6 in writing);
- Be enthusiastic about learning the Canadian workplace culture and language.

### **SCHEDULE AND FEES**

This course is scheduled for February 2012. Course dates, times and fees are to be determined. Please contact the ELF office for information.



## **WORKPLACE READINESS TRAINING**

### **PATHWAY TO BUSINESS**

This course is for newcomers who are planning to apply for a career program in the SAIT Polytechnic School of Business for the September 2012 intake. This course provides training for an increase in English language proficiency and stronger communication skills as well as enhanced cultural understanding for entry into the School of Business main program and ultimately, into the workplace.

Topics include ethics and professionalism, writing for business, teamwork, conflict management and the facilitation of, and participation in business meetings.

Pathway to Business provides:

- Fifteen-week, 375-hour language and communication upgrading (25 hours/week)
- Focused training on communication skills in a workplace environment
- Computer fundamentals
- Certificate of completion

### **REQUIREMENTS**

Participants must:

- Plan to apply to a School of Business main program (all applicants will be screened by the English Language Foundations department and the School of Business);
- Demonstrate a Canadian Language Benchmark Assessment level of 6 in all skills;
- Be enthusiastic about learning the Canadian workplace culture and language.

### **SCHEDULE AND FEES**

This course is scheduled for early 2012. Course dates and times are to be determined.

The course fees for landed immigrants is \$2,600.00; \$5,200.00 for international students.

Funding may be available.

### **READY TO TEACH**

Ready to Teach helps highly-skilled and professionally-trained newcomers with backgrounds in post-secondary instruction enhance their English language skills in order to meet qualifications to teach adult students in the Canadian post-secondary system.

Ready to Teach provides:

- Twelve-week language/instructional skills training
- Four-week practicum with a regional post-secondary educational/training institute and/or mentorship
- Workplace readiness training
- Follow-up at 90 and 180 days after completion of the course
- Certificate of completion

### **REQUIREMENTS**

Participants must:

- Hold a Master's or PhD degree in a technical discipline;
- Be an experienced technical instructor;
- Be an internationally-educated professional;
- Demonstrate a Canadian Language Benchmark Assessment level 7 in all skills;
- Be enthusiastic about learning the Canadian post-secondary culture and language.

### **SCHEDULE AND FEES**

Course dates: September 10, 2011- November 26, 2011  
Saturday (9:00 am - 4:00 pm)

Course fees: \$1,145.00



## **WORKPLACE READINESS TRAINING**

### **ENGL 119: EMPLOYMENT PREPARATION**

Employment Preparation is a four-week employment skills course aimed at easing second-language learners into the Canadian workforce. Topics include résumé and cover letter writing, job interview preparation and practice, participating in business meetings and delivering a business presentation.

The focus of this course is on enhancing language skills and adapting to Canadian workplace culture.

### **REQUIREMENTS**

Participants must:

- Be ready to enter the job market;
- Demonstrate a Canadian Language Benchmark Assessment level 7 in all skills;
- Be enthusiastic about learning Canadian workplace culture and language.

### **SCHEDULE AND FEES**

This course is scheduled for January 2012. Course dates and times are to be determined.

Course fees: \$350.00

## WORKPLACE READINESS TRAINING

### ENGL 121: ENGLISH FOR CANADIAN COMMUNICATION

This course helps newcomers successfully integrate into the mainstream Canadian work culture. Topics include analyzing interpersonal communication skills indigenous to Canadian culture, evaluating verbal and non-verbal clues, learning conflict management techniques, and using strategies to make teamwork effective and meaningful.

#### REQUIREMENTS

Participants must:

- Be ready to enter the job market;
- Demonstrate a Canadian Language Benchmark Assessment level 7 in all skills;
- Be enthusiastic about learning Canadian workplace culture and language.

#### SCHEDULE AND FEES

This course is scheduled for January 2012. Course dates and times are to be determined.

Course fees: \$414.75





## **ENGLISH LANGUAGE FOUNDATIONS MENTORSHIP PROGRAM**

Through a partnership with the Calgary Region Immigrant Employment Council (CRIEC), SAIT offers ELF and/or international students the opportunity to participate in a comprehensive mentorship program.

CRIEC brings together skilled immigrants and established professionals in occupation-specific mentoring relationships. Participants must be a Canadian citizen or permanent resident, a mature SAIT student with a minimum of three years of current work experience (in any country), and unemployed or under-employed with a desire to re-engage in your professional field. Those participating in the program must also be comfortable working in English and hold a Canadian Language Benchmark level 7 or higher.

For more details, interested participants are encouraged to email [english.language@sait.ca](mailto:english.language@sait.ca) or call 403.210.4045.



## **TESTING SERVICES**

### **CANADIAN LANGUAGE BENCHMARKS ASSESSMENT (CLBA)**

Non-native speakers of English who are applying for admission to SAIT are required to demonstrate proficiency before they begin their career program. SAIT uses the CLBA, an assessment that examines four skill areas - speaking, listening, reading and writing.

The full range of the assessment is based on a scale of 12 proficiency indicators in three stages. This scale measures proficiency in English, from beginning level to highly proficient. A score of Benchmark 8 is considered high enough for post-secondary study.

The fee for taking the CLBA at SAIT is \$100.00.

## SKILLS INVESTMENT PROGRAM

### FUNDING OPTIONS

Together with Alberta Employment Immigration and Industry (AEI), the Skills Investment Program (SIP) at SAIT provides funding to financially disadvantaged adults in order to access the level of education and training necessary to achieve independence through employment. If eligible, students may receive free full-time or part-time funding for tuition and living allowance for courses/programs while attending SAIT.

Interested students are encouraged to contact the SIP office as soon as possible to apply for funding.

Note: Approval can take up to 12 weeks.

### FOR MORE INFORMATION, CONTACT:

Skills Investment Program

SAIT Polytechnic

Learner Success Centre, MC 221

1301-16 Avenue NW

Phone: 403.284.7054

Email: [skills.investment@sait.ca](mailto:skills.investment@sait.ca)

## PRIOR LEARNING ASSESSMENT AND RECOGNITION

A prior learning assessment allows students to apply for transfer credit or direct entry into a SAIT program based on previous post-secondary education or related work experience.

Students applying to SAIT with a transcript from outside of Canada will require a Foreign Document Assessment. All documentation must be translated to English and approved, signed and stamped by an official translator. SAIT will accept the International Qualifications Assessment Services (IQAS) assessment for educational institutions, and may accept other recognized assessments.

Students with significant experience in a specialized field or those that have taken courses by non-traditional educational organizations can apply for credit at SAIT by submitting relevant documentation (i.e. résumé, job description, letter of reference, samples of work) for assessment.

Each assessment (work experience and international documentation) is \$150.00 per course. All post-secondary credit assessment fees are non-refundable.

### FOR MORE INFORMATION, CONTACT:

Prior Learning Assessment and Recognition

SAIT Polytechnic

Learner Success Centre, MC 221

1301-16 Avenue NW

Phone: 403.284.7025

Email: [plar@sait.ca](mailto:plar@sait.ca)

# 8 SCHOOLS 1,000'S OF CAREERS

**ENGLISH LANGUAGE FOUNDATIONS OFFERS STUDENTS THE LANGUAGE TRAINING NEEDED TO GAIN ACCEPTANCE INTO A SAIT CAREER PROGRAM.**

## Types Of Programs Offered:

**Applied Degree** - An academic program involving four years of full-time study that includes a practicum component where students gain industry experience as part of their degree.

**Apprenticeship Programs** - An education and training system that requires registered apprentices to complete a specific number of on-the-job training hours and periods of technical training at an approved training provider, followed by successful completion of industry exams.

**Baccalaureate Degree** - An academic program involving four years of full-time study which provides a more theoretical or academic approach to learning with the opportunity for post-graduate studies.

**Certificate** - An academic program commonly involving one year or less of full-time study within a specialized field of study that is recognized by industry.

**Certificate of Achievement** - An academic program that includes two or more evaluated courses, totalling more than 144 hours.

**Diploma** - An academic program involving two or three years of full-time study within a specialized field of study that is recognized by industry.

**Pre-Apprenticeship** - An educational training program that ranges from 21 to 24 weeks in length. These programs teach trade knowledge and skills through hands-on training and formal instruction and usually lead into an apprenticed trade.

**Pre-Employment Programs** - An educational program that provides hands-on training and is commonly 12 weeks in length. Many pre-employment programs lead into an apprenticed trade.

**FURTHER  
YOUR  
PASSION**



# SCHOOL OF BUSINESS



## **SCHOOL OF BUSINESS**

The School of Business offers you a career-focused business education with skills you can apply your first day on the job. Our programs are recognized by industry and continually updated so that you have the in-demand-skills employers are looking for.

Our industry-experienced, qualified instructors don't just lecture - they help you apply what you are learning in a supportive and technologically-enriched environment. Our courses allow you to develop the essential communication, technological, teamwork, and critical-thinking skills to succeed in the modern workplace.

Studying business at SAIT will open many doors. You can broaden your horizons by networking with business leaders, studying abroad, taking part in competitions, and more.

When you graduate, you will be able to enter the workforce directly, pursue a professional designation, or take advantage of our many degree transfer options. Whatever you choose, you'll have what it takes to succeed in your business career.

### **DEGREE PROGRAMS**

- Bachelor of Business Administration (Accounting)

### **APPLIED DEGREE PROGRAMS**

- Bachelor of Applied Business Administration (Accounting)

### **DIPLOMA PROGRAMS**

- Administrative Information Management\*
- Business Administration
- Legal Assistant\*

\*To enjoy success in the Administrative Information Management and Legal Assistant programs, ELF/international students may require a higher level of English language proficiency, as communication and specific terminology play a large role in these areas of study.

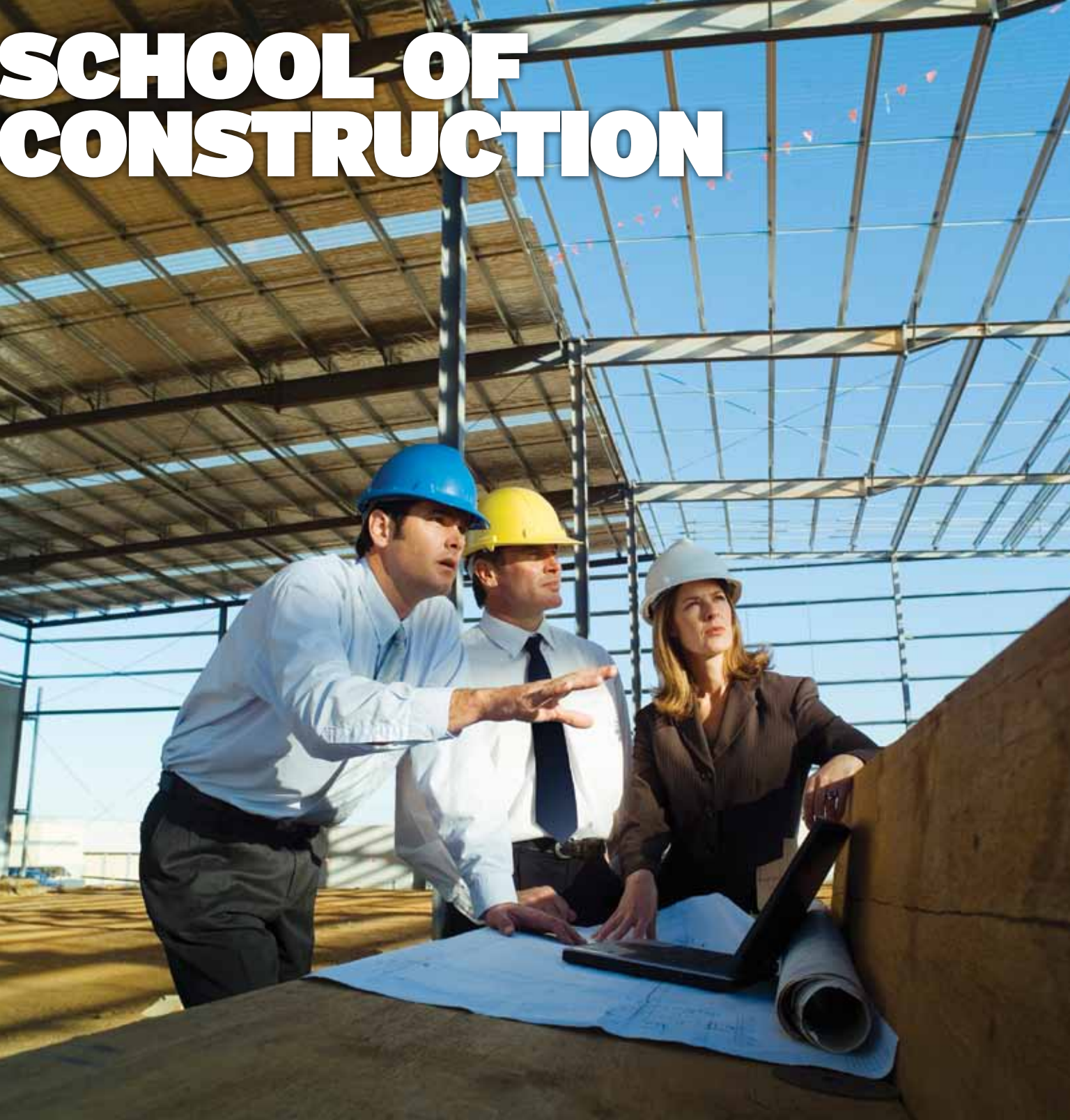
### **CONTACT INFORMATION**

Phone: 403.284.8485

Email: [business@sait.ca](mailto:business@sait.ca)

[Facebook.com/SAITSchoolofBusiness](https://www.facebook.com/SAITSchoolofBusiness)

# SCHOOL OF CONSTRUCTION



## **SCHOOL OF CONSTRUCTION**

With over 260 faculty and more than 15,000 students enrolled in our programs every year, the School of Construction provides the foundation our graduates and industry require to continue building futures.

We offer a broad range of programs to meet the needs of our students and industry partners. These programs combine theoretical training with practical applications to provide a solid foundation for our graduates.

Working with industry, all of our programs are continuously reviewed and updated through our close association with our advisory committees. Through these partnerships, industry representatives review curriculum and program relevancy on an ongoing basis to ensure our graduates possess the necessary and desired skills for immediate employment and success in the workplace. In fact, 94% of our graduates are employed within nine months of graduating from SAIT.

By applying the latest technology and industry trends, our graduates are also building the future of our industry. From new design techniques to the application of environmental sustainability, our graduates are leading the way in the evolution of the construction industry.

### **DEGREE PROGRAMS**

- Bachelor of Science (Construction Project Management)\*

### **APPLIED DEGREE PROGRAM**

- Bachelor of Applied Technology Geographic Information Systems\*

### **FAST-TRACK PROGRAM**

- Process Piping Drafting\*

### **DIPLOMA PROGRAMS**

- Architectural Technologies\*
- Civil Engineering Technology\*
- Geomatics Engineering Technology\*
- Engineering Design and Drafting Technology\*

### **APPRENTICESHIP PROGRAMS**

- Appliance Service Technician
- Bricklayer
- Cabinetmaker
- Carpenter
- Concrete Finisher
- Electric Motor Systems Technician
- Electrician
- Gasfitter
- Glazier
- Painter and Decorator
- Plumber
- Refrigeration and Air Conditioning Mechanic
- Sheet Metal Worker
- Steamfitter-Pipefitter
- Tilesetter

### **PRE-EMPLOYMENT PROGRAMS**

- Cabinetmaker
- Carpenter
- Electrician
- Plumber
- Refrigeration and Air Conditioning Mechanic

### **TECHNICIAN PROGRAMS**

- Electrical Technician
- Pipefitting Technician

\*To enjoy success in these programs, ELF/ international students may require a higher level of English language proficiency as communication and specific terminology play a large role in these areas of study.

### **CONTACT INFORMATION**

Phone: 403.284.8367

Email: [construction.info@sait.ca](mailto:construction.info@sait.ca)

[Facebook.com/SAITConstruction](https://www.facebook.com/SAITConstruction)

# SCHOOL OF HEALTH AND PUBLIC SAFETY



## **SCHOOL OF HEALTH AND PUBLIC SAFETY**

SAIT Polytechnic's School of Health and Public Safety prepares you for a career in the healthcare sector. We offer specialized training in diagnostic and therapeutic technologies, professional assistant programs, information management, and training for wellness professionals.

Our instructors are a dynamic team of dedicated and passionate healthcare professionals, committed to superior patient care practices. We are also constantly upgrading curriculum, acquiring new equipment, and exploring new learning methodologies to ensure we are providing relevant, quality health education.

You'll receive practical, hands-on training in modern laboratory facilities. In addition, we're leaders in patient simulation education, with a state-of-the-art Centre for Advanced Patient Care Simulation.

All of our programs have a practicum component, which integrates theoretical, laboratory and simulation experiences with real work experience under supervision from professionals in the healthcare field.

There is ongoing critical need for healthcare professionals. Your education at the School of Health and Public Safety will prepare you for employment in healthcare systems across Alberta, Canada and internationally.

### **DIPLOMA PROGRAMS**

- Diagnostic Medical Sonography
- Emergency Medical Technology - Paramedic
- Health Information Management
- Medical Laboratory Technology
- Medical Radiologic Technology
- Nuclear Medicine Technology
- Rehabilitation Therapy Assistant
- Respiratory Therapy

### **CERTIFICATE PROGRAMS**

- Dental Assisting
- Emergency Medical Technician
- Health Information Office Assistant\*
- Medical Laboratory Assistant
- Medical Transcriptionist
- Nutrition for Healthy Lifestyles
- Pharmacy Assistant\*
- Sterile Processing Technician\*

### **CERTIFICATE OF ACHIEVEMENT PROGRAMS**

- Emergency Medical Responder

\*Many Health and Public Safety programs require a higher level of English language proficiency, as communication and medical terminology play a large role in these professions. ELF/international students may enjoy more success in these highlighted programs.

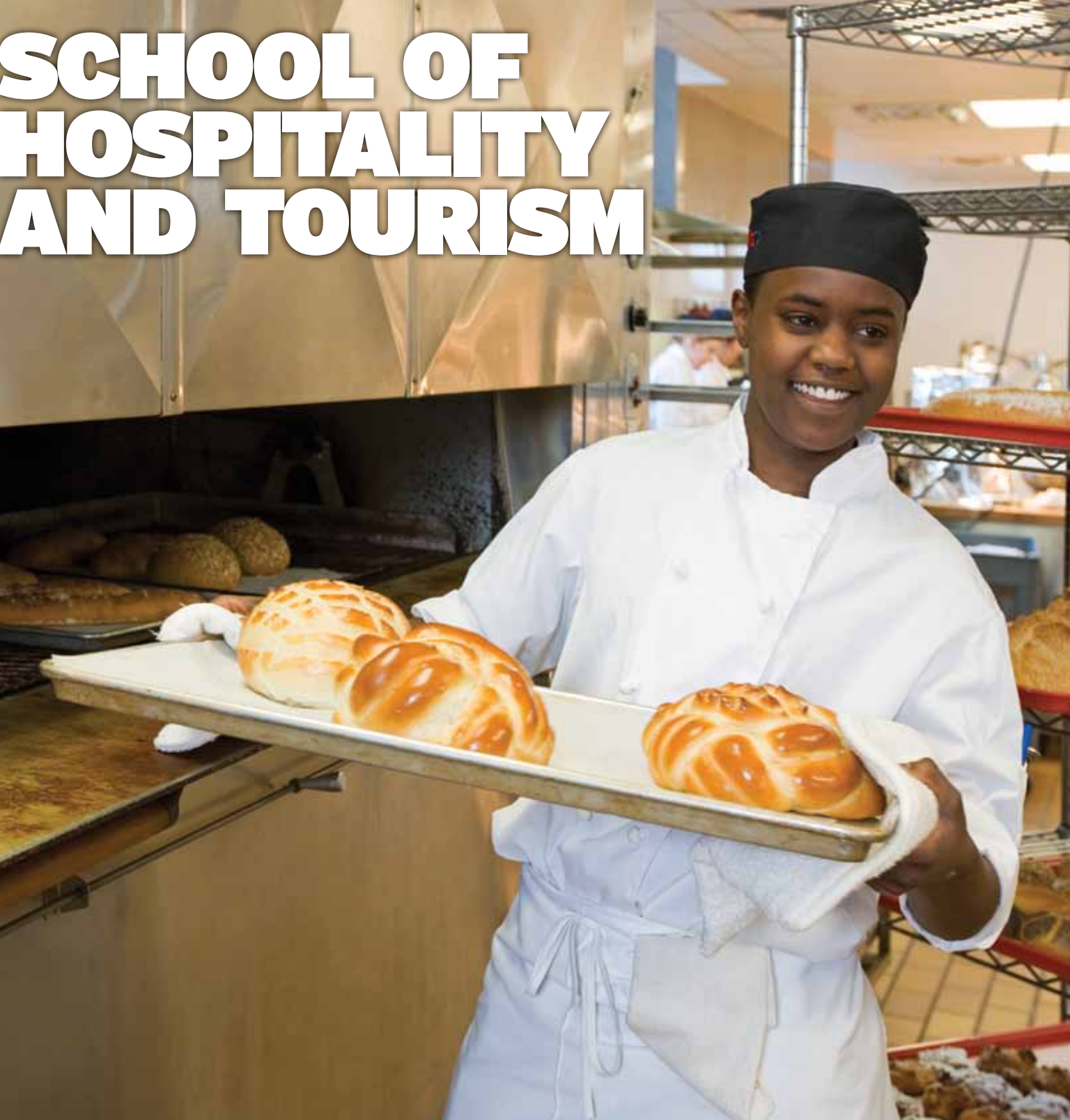
### **CONTACT INFORMATION**

Phone: 403.284.8500

Email: [hps.info@sait.ca](mailto:hps.info@sait.ca)

[Facebook.com/saithps](https://www.facebook.com/saithps)

# SCHOOL OF HOSPITALITY AND TOURISM



## **SCHOOL OF HOSPITALITY AND TOURISM**

The School of Hospitality and Tourism provides training to 1,000 culinary arts and hospitality and tourism students a year in programming, ranging from diplomas and certificates to continuing education, apprenticeship and customized corporate training. The School of Hospitality and Tourism employs approximately 100 full-time faculty and staff offering state-of-the-art training facilities.

SAIT Polytechnic's School of Hospitality and Tourism's focus is towards continuous improvement, excellent customer service and creative solutions to the new challenges in the workplace and industry requirements. All programs are constantly updated through industry partnerships with various accrediting organizations and we work closely with business and industry to maximize employment opportunities for our graduates.

Education and training in the School of Hospitality and Tourism provides an excellent entry into the knowledge-based economy and our graduates enjoy an employment rate of 100% in full-time related hospitality and tourism employment.

### **DIPLOMA PROGRAMS**

- Baking and Pastry Arts
- Hospitality Management
- Meat Operations and Management
- Professional Cooking
- Travel and Tourism

### **APPRENTICESHIP PROGRAMS**

- Baker
- Cook

### **LIVE CLASSROOMS**

- Highwood Dining Room
- The Market Place
- 4 Nines Dining Centre

### **CONTACT INFORMATION**

Phone: 403.284.8612

Email: [hospitality.info@sait.ca](mailto:hospitality.info@sait.ca)

# **SCHOOL OF INFORMATION AND COMMUNICATIONS TECHNOLOGIES**



## **SCHOOL OF INFORMATION AND COMMUNICATIONS TECHNOLOGIES**

The School of Information and Communications Technologies (ICT) at SAIT is diverse, with programs focusing on Information Technologies, Media Technologies and Engineering Technologies. The strength of our association with employers ensures industry standard curriculum and success for our graduates.

The School of ICT offers a unique applied degree program, 15 diplomas, five Fast Track certificates, over 130 Continuing Education and Distance Education courses, one pre-apprentice program, numerous professional training courses, business and industry courses as well as online WebCT courses.

The scope of the Information and Communication Technologies (ICT) sector is rivaled only by the range of career opportunities it creates. All of these areas depend upon people to imagine, plan, design, build, connect, operate, maintain and manage information and communication technology.

The School of ICT at SAIT provides the instruction that students need to launch successful careers, and is a key player in ensuring Alberta's workforce has the skills and experience it needs to thrive in the expanding global market.

The School of Information and Communications Technologies prepares students to meet the demands of the Information Technology and Media industries with hands-on training and development. We strive to deliver career enhancement opportunities for those looking to further their skills and knowledge.

### **DIPLOMA PROGRAMS**

- Broadcast Systems Technology
- Electronics Engineering Technology
- Exploration Information Technology
- Graphic Communications and Print Technology
- Information Technology
  - Computer Systems Major
  - Network Systems Major
  - Software Development Major
  - Telecom Systems Major
- Film and Video Production
- Journalism
- Library Information Technology
- New Media Production and Design
- Radio, Television and Broadcast News
  - Broadcast News Major
  - Radio Major
  - Television Major

### **FAST-TRACK PROGRAMS**

- Business Intelligence: Data Analysis and Reporting
- Object-Oriented Software Developer
- Network Technician
- Technology Infrastructure Management
- Database Administrator
- Web Development

### **CONTACT INFORMATION**

Phone: 403.284.8543

Email: [ict.info@sait.ca](mailto:ict.info@sait.ca)

[Facebook.com/sait.ict](https://www.facebook.com/sait.ict)

# MACPHAIL SCHOOL OF ENERGY



## MACPHAIL SCHOOL OF ENERGY

The MacPhail School of Energy is the first school of energy in Canada and one of only a handful of energy schools in North America. The School offers training in all major areas of the energy industry, including petroleum, electrical, chemical, power, instrumentation, environmental, and energy asset management.

The School prepares students to meet the demands of the energy sector through our degree, diploma, certificate, and apprenticeship programs. Courses are offered through a combination of fulltime day programs, distance and continuing education courses, professional development seminars, and corporate training solutions.

We collaborate with industry professionals who play an integral part in developing our curriculum, helping our programs stay relevant to the needs of industry.

Students at the MacPhail School of Energy are trained in small class sizes by industry experienced instructors and make use of our state-of-the-art training facilities. These labs prepare students for hands-on technical careers and help industry train employees for today's dynamic, global marketplace.

### DIPLOMA PROGRAMS

- Chemical Engineering Technology
- Chemical Laboratory Technology
- Electrical Engineering Technology
- Energy Asset Management
- Environmental Technology
- Instrumentation Engineering Technology
- Petroleum Engineering Technology
- Power Engineering Technology

### CERTIFICATE PROGRAMS

- Oil and Gas Production Accounting
- Petroleum Land Administration
- Power and Process Operations

### APPLIED DEGREE PROGRAM

- Bachelor of Applied Technology Petroleum Engineering

### APPRENTICESHIP PROGRAMS

- Instrument Technician
- Rig Technician

### PRE-EMPLOYMENT PROGRAM

- Automation and Instrumentation Technician

### CONTINUING EDUCATION PROGRAMS

- Distributed Control Systems and Safety Instrumented Systems
- Electrical Design
- Petroleum Geological Applications
- Petroleum Geophysical Applications
- PLC-HMI
- Power Engineering (5th class to 1st class)
- Process Systems
- Unconventional Petroleum
- Upstream Petroleum

### FAST TRACK

- Hydraulic Fracturing Operator

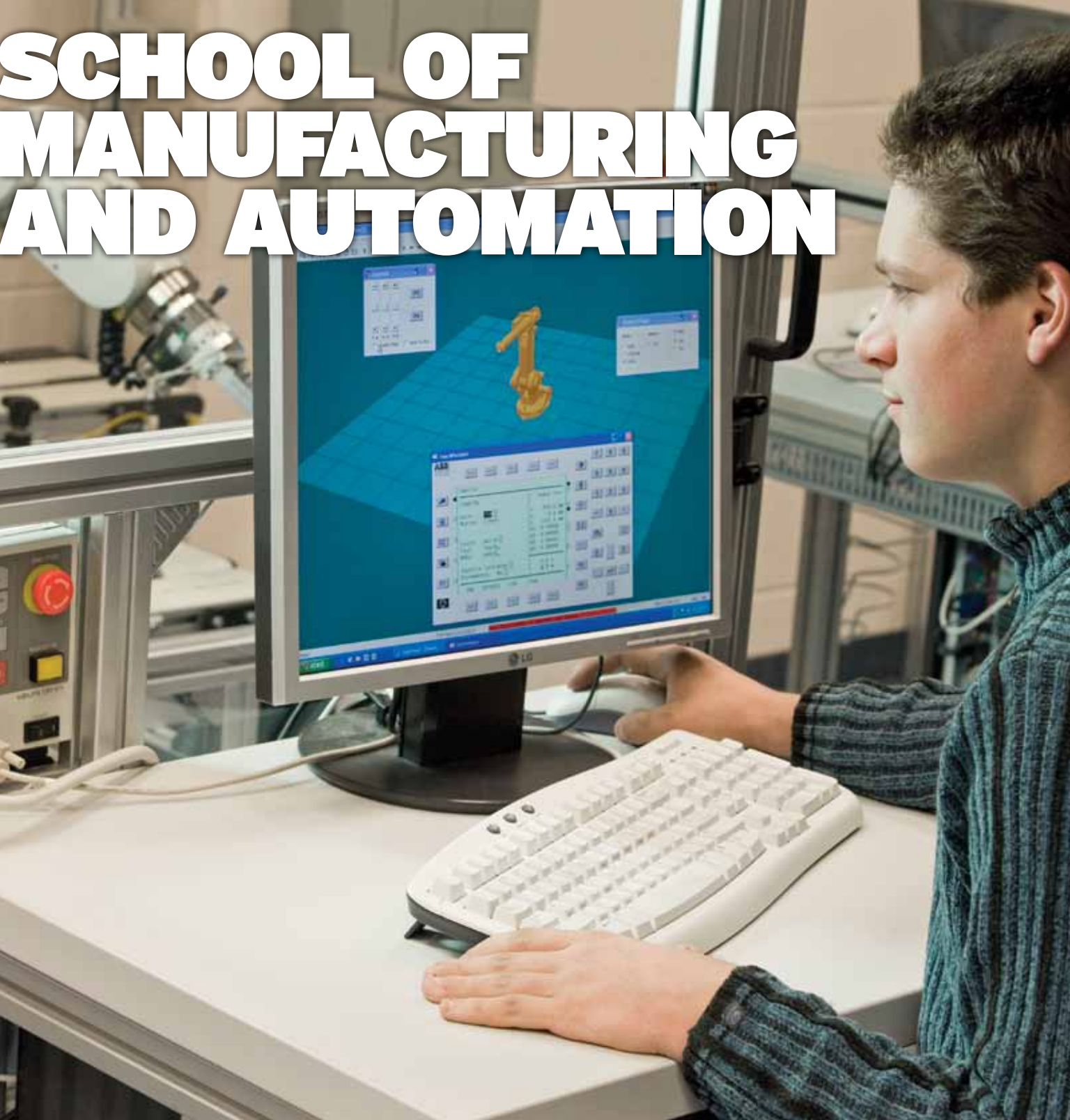
### CONTACT INFORMATION

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[Facebook.com/saitenergy](https://www.facebook.com/saitenergy)

# SCHOOL OF MANUFACTURING AND AUTOMATION



## **SCHOOL OF MANUFACTURING AND AUTOMATION**

The School of Manufacturing and Automation provides students with the training and skills development required to meet the needs of Alberta's rapidly growing manufacturing and automation industries.

To date there are over 70 faculty and staff that are committed to providing high quality instruction and utilizing current state-of-practice methods. The school's facilities include 21 labs and approximately \$12.5 million in training technology.

Our instructors have experience in a wide range of sectors and continue to maintain strong relationships with our industry partners. As a student, you may benefit from these relationships through industry nights, off-campus facility tours, and in several of our programs you can participate in industry-sponsored projects where you'll interact with prospective employers prior to entering the workforce.

### **DIPLOMA PROGRAMS**

- Automated Systems Engineering Technology
- Mechanical Design Technology
- Mechanical Engineering Technology
- Welding Engineering Technology

### **CERTIFICATE PROGRAMS**

- Machinist Technician

### **CERTIFICATE OF ACHIEVEMENT PROGRAMS**

- Non-Destructive Testing Foundations

### **PRE-APPRENTICESHIP PROGRAMS**

- Millwrighting Technician
- Welding Technician

### **APPRENTICESHIP PROGRAMS**

- Machinist
- Millwright
- Welder

### **CONTACT INFORMATION**

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# SCHOOL OF TRANSPORTATION



## **SCHOOL OF TRANSPORTATION**

The School of Transportation is driven to provide the highest quality education possible in a wide range of transportation related industries. Included are aviation, automotive, diesel and heavy equipment, recreation vehicle, materials and parts, rail and automotive business administration.

You'll receive training in state-of-the-art facilities, including the Art Smith Aero Centre for Training and Technology (located at the Calgary International Airport), the Clayton Carroll Automotive Centre, the Centre for Rail Training and Technology, and the Calgary and Edmonton RV Excellence Centres.

We currently have 25 specialty labs, classrooms and shops, and over 80 training vehicles, many of which have been donated by our industry partners. We're committed to fostering and maintaining positive relationships with these partners, which provides you enhanced opportunities for success. You'll also benefit from our strong reputation for graduate excellence, consistent industry involvement in the programs and the regular donation of new technology, vehicles, aircraft and parts. Our award-winning instructors are committed to your success, so when you complete your program you're equipped with the skills and technical knowledge needed to thrive in the workforce.

### **DIPLOMA PROGRAMS**

- Aircraft Maintenance Engineers Technology
- Automotive Service Technology
- Avionics Technology
- Business Administration - Automotive Management

### **CERTIFICATE PROGRAMS**

- Aircraft Structures Technician
- Diesel Equipment Technician

### **FAST-TRACK PROGRAMS**

- Railway Conductor

### **PRE-APPRENTICESHIP PROGRAMS**

- Pre-employment Automotive Service and Heavy Equipment Technician

### **APPRENTICESHIP PROGRAMS**

- Auto Body Technician
- Automotive Service Technician
- Heavy Equipment Technician
- Materials Technician
- Parts Technician
- Recreation Vehicle Service Technician
- Transport Refrigeration Technician

### **CONTACT INFORMATION**

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## CONNECT WITH US

### INFORMATION SESSIONS

English Language Foundations (ELF) regularly hosts information sessions at the SAIT main campus. For details on program requirements, the ELF full and part-time course collection, financial options and prior learning assessment, plan to attend one of the upcoming information sessions:

September 20, 2011; 1 pm - 3 pm, Room N 105

September 21, 2011; 6 pm - 8 pm, Room H 309/311

October 25, 2011; 1 pm - 3 pm, Room N 105

October 26, 2011; 6 pm - 8 pm, Room H 309/311

November 22, 2011; 1 pm - 3 pm, Room N 105

November 23, 2011; 6 pm - 8 pm, Room H 309/311

### OPEN HOUSE

Explore SAIT programs, meet SAIT staff, and tour the SAIT campus during our fall Open House:

October 21 and 22, 2011

1301 16 Avenue NW  
Calgary, Alberta, Canada T2M 0L4  
403.284.SAIT (7248)  
or if outside Calgary call  
1.877.284.SAIT

[sait.ca](http://sait.ca)

