# 2024 Student Enrolment Contract Commercial Pilot with Applied Human Factors in Aviation Program

110-5385 216 <sup>th</sup> St Langley BC V2Y 0V4 Canada 604-532-6461 / administration@langleyflyingschool.com		
Langley Flying School is designated by the	Private Training Institutions Branch (PTIB)	
STUDENT INI	FORMATION	
Last Name F	First Name & Middle Name	
Usual First Name F	Personal Education Number (if available)	
Mailing Address		
Mailing Address in Canada (if available and different from above)		
Student Telephone Number Student Email Add	ress	
International Student: Yes No	If you are an international student:	
	Citizenship:	
Do you have a study permit?   Yes  No		
If you do not have a study permit, do you have a permit, vother than a study permit? Yes No	isa or other written authorization to study in Canada	
Date of Birth:  Y Y Y Y M M D D	der Female Male Non-Binary	
Voluntary Disclosure		
*You may voluntarily provide the personal information listed below:		
Do you identify yourself as an Indigenous person, that is, First Nations, Métis, or Inuit? Yes No		
If you answered "Yes", please indicate if you are: First Nations Métis Inuit		
Do you have a long-term physical or mental health condition that limits the kind of activity that you can perform on a daily basis?  Yes No		

PROGRAM INFORMATION				
Commercial Pilot with Applied Human Factors in Aviation				
Program Title				
700 hours	47 Weeks			
Hours of Instruction	Program Duration	in Weeks Con	tract Start Date	Contract End Date
During Contract Term	_			
Credential Issued on Diploma Certificate  Graduation				
Program Delivery	In-class	Distance –	Distance –	Distance – Both
Method	III class	Synchronous*	Asynchronous*	Synchronous and
				Asynchronous*
	Combined			
* <b>Synchronous</b> distance deliv	ery means students att	end classes virtually in	'real time' with instruc	tors and classmates.
* Asynchronous distance learning means students and instructors do not meet in 'real time'. There is no live video portion of the program. Students in a program may move through assignments at their own pace, supported by online resources such as recorded lectures, reading material, assignments and discussion groups.  Language of Instruction: English  Required course materials and technological resources not provided by the institution (if applicable): N/A				
PROGRAM ADMISSIO	N REQUIREMENTS –	MAY NOT BE WAIVE	D BY THE STUDENT	OR THE INSTITUTION
<ol> <li>Secondary (high) school graduation certificate or equivalent diploma.</li> <li>English language proficiency assessment or ICAO level 4 English equivalent.</li> <li>Transport Canada Category 1 medical is required prior to first solo flight.</li> </ol>				

#### **PROGRAM OUTLINE**



# Commercial Pilot with Applied Human Factors Diploma

#### Program Description

The Langley Flying School (LFS) Commercial Pilot with Applied Human Factors Diploma program (CP Diploma) is designed for candidates who desire to become Commercial Pilots in a dynamic training environment. It integrates practical concepts of Human Factors in aviation into 3 critical phases of Pilot Training and mountain flying.

This enhances Pilot awareness of Human Factors concepts, to enable graduates to be better suited for todays aviation industry.

In addition to the Transport Canada standards for pilot training and licencing, The 3 main handbooks being used for the course were designed by a Human Factors team for Transport Canada (TC) following International Civil Aviation Organization (ICAO) recommendations. Transport Canada has taken a leading and active role to include Human Factors in aviation training and Langley Flying School being regulated by TC is using this foundation to enhance Pilot training to graduate safer and more competent Pilots that maintain the LFS quality and standard.

# Career Occupation

The career occupations for which the program is intended to prepare a student are as follows: Flight Instructor, Ground Instructor, Commercial Pilot, Airline Transport Pilot, Ferry Pilot.

# Admission Requirements

Requirements the student must meet to be accepted into the program:

- 1. Secondary (high) school graduation certificate or equivalent diploma.
- English language proficiency assessment or ICAO level 4 English equivalent.
- 3. Transport Canada Category 1 medical is required prior to first solo flight.

# Learning Objectives

#### At the end of this program student will:

- a. Obtain a Transport Canada Commercial Pilot Licence.
- Possess the skills required to pass advanced pilot selection processes in the modern Canadian aviation industry, which are often based on a combination of aptitude, skill, physiological and psychological assessments.
- Have an enhanced level of pilot decision-making and situational awareness relevant to entry level pilots into the aviation industry and instruction of trainee pilots.
- d. Methodological analysis, problem solving and evaluation, which are useful in dealing with abnormal and emergency scenarios that may be encountered in the aviation industry.

# Method(s) of Evaluation

The methods of evaluation used to assess a student are those included in the course outlines.

Langley Flying School – Langley

Page 1 of 3

2020.02.10



### Completion Requirements\*

### Requirements that a student must meet to complete the program are:

- Complete 100 hours of LFS Applied Human Factors lecture and pass (70%) a LFS Human Factors final exam.
- Obtain a Transport Canada Commercial Pilot Licence with all licencing requirements satisfied as per Standard 421 of the Canadian Aviation Regulations (CARs).

#### Program Duration 18 months.

10 monuis.

This program leads to employment in a career occupation regulated by Transport Canada and has an instructional time of 15.0 hours per week for 47 weeks broken down as follows:

Approximately 325 hours of aircraft and FTD training including mandatory pre and post flight briefings (250 hours of actual flight and FTD time [15 FTD Pre PPL, 70 PPL, 15 FTD PRE CPL, 150 CPL]) and;

375 hours of ground training in a classroom (70 PPL, 120 CPL, 10 Mountain Flying, 10 aviation research projects, 50 hours Multi Engine IFR ground school, 10 hours pilot decision making (PDM), 105 Applied Human Factors)

Based on the totals above, this program is divided into 12 months (700/15 = 47 weeks).

However, due to homework hours (approximately 10 hours per week), flight testing and licencing delays, statutory holidays, as well as other operational irregularities such as weather and airspace closures, the course is listed as an 18-month program.

#### Homework Hours

10 hours a week.

In-flight instruction
Distance education

Combined delivery (both in-class and distance)

### Required course materials

List textbooks, equipment, uniform and other educational materials required to complete this program.

The following are a list of textbooks, equipment, and other educational materials required to complete this program which are provided to the students:

- Company Uniform.
- Nav Canada VFR phraseology guide;

Langley Flying School – Langley

Page 2 of 3

2020.02.10

<sup>\*325</sup> hours above factors in 0.30 hour for the Transport Canada mandatory briefings (Pre-flight briefing, Preparatory Ground Instruction (PGI), and Post-flight debriefing) per 1 actual aircraft or FTD hour of training.



- From the Ground Up textbook and workbook;
- Human Factors for Aviation Basic Handbook;
- Ground school and Flight training workbooks with lesson plans;
- Flight Training Manual, 4th Edition;
- C152/C172 Pilot Operating Handbook;
- Pilot Logbook;
- Flight Computer E6B and CX3;
- ICAO Chart Ruler;
- Protractor;
- VNC and VTA maps;
- Canadian Flight Supplement;
- Flight Bag;
- Human Factors for Aviation Advanced Handbook;
- Jeppesen Multi-Engine Manual;
- PA34 Pilot Operating Handbook;
- Instrument Procedures Manual;
- Canada Air Pilot and General Pages CAP/CAP GEN;
- TC flight Instructor Guide;
- Human Factors for Aviation Instructor's Guide;
- PA28 Pilot Operating Handbook;
- TC study and flight test guides;

#### Program Organization\*

The titles of the courses in this program in the order they are provided, and the hours of instruction allotted to each are:

Title of Course	# of Hours*
Private Pilot Ground School	70
Pre-Private Training Pilot Simulation in a Flight Training Device (FTD)	19.5 (15)
Private Pilot Flight Training	91 (70)
Human Factors Introduction	30
Commercial Pilot Ground School	120
Pre-Commercial Training Pilot Simulation in a Flight Training Device (FTD)	19.5 (15)
Commercial Pilot Flight Training	195 (150)
Human Factors for Commercial Pilots	40
Mountain Flying Ground School	10
Multi Engine IFR Ground School	50
Pilot Decision Making	10
Human Factors for Professional Pilots and Instructors	35
Aviation Research Projects	10
TOTAL	700

<sup>\*</sup>All Flight Training above factors in the additional 0.30 hour for the Transport Canada mandatory briefings (Pre-flight briefing, Preparatory Ground Instruction (PGI), and Post-flight debriefing)

Langley Flying School - Langley Page 3 of 3 2020.02.10

<sup>\*</sup> The Applied Human Factors courses are taught concurrently with Flight and Ground Training.

#### STATEMENT OF STUDENT RIGHTS

Langley Flying School is certified with the <u>Private Training Institutions Branch</u> (PTIB) of the British Columbia Ministry of Post-Secondary Education and Future Skills.

Before you enrol at a certified private training institution, you should be aware of your rights and responsibilities.

You have the right to be treated **fairly** and **respectfully** by the institution.

You have the right to a **student enrolment contract** that includes the following information:

- amount of tuition and any additional fee for your program
- refund policy
- if your program includes a work experience, the requirements to participate in the work experience and the geographic area where it will be provided
- whether the program was approved by PTIB or does not require approval.

Make sure you read the contract before signing. The institution must provide you with a signed copy.

You have the right to access the institution's **dispute resolution process** and to be **protected against retaliation** for making a complaint.

You have the right to make a claim to PTIB for a tuition refund if:

- your institution ceased to hold a certificate before you completed an approved program
- you were misled about a significant aspect of your approved program.

You must file the claim within one year of completing, being dismissed or withdrawing from your program.

For more information about PTIB and how to be an informed student, go to: <a href="http://www.privatetraininginstitutions.gov.bc.ca/students/be-an-informed-student">http://www.privatetraininginstitutions.gov.bc.ca/students/be-an-informed-student</a>.

# **WORK EXPERIENCE (Not Provided)**

Not Provided

# **REGULATORY REQUIREMENTS**

This program leads to Flight Instructor, Ground Instructor, Commercial Pilot, Airline Transport Pilot, Ferry Pilot. These jobs are regulated by Transport Canada.

PROGRAM COSTS	
Total tuition payable during contract term	\$56,200
Application fee	\$150 Domestic \$500 International
Assessment fee	\$0
Administrative fee  (Office maintenance, record management, aircraft booking system, etc.)	\$500
Fees for textbooks or other course materials, including equipment and uniforms	\$500
Other mandatory fees (fees students must pay that are not in relation to an approved program)	\$0
TOTAL PROGRAM COSTS	\$57,350 Domestic
	\$57,700 International
PAYMENT TERMS	
Method of payment:	
LFS will typically issue the enrollment contract for a duration of 18 months. There installments of \$28,100, the first payment is due on the commencement date, are after 9 months. Additionally, the aircraft and FTD rental fees are due in two equal payment is due on the commencement date, and the second payment is due after approved by the Financial Manager. Any additional aircraft or FTD rental training complete the program are not included in this contract. Candidates are encourage prior to making payments.	nd the second payment is due all installments of \$30,000, the first er 9 months — unless otherwise time required by a candidate to

REFUND POLICY			
APPROVED PROGRAMS – IN-CLASS OR COMBINED DELIVERY	REFUND DUE		
Before program start date, institution receives a notice of withdrawal:			
<ul> <li>No later than seven days after student signed the enrolment contract, and</li> <li>Before the program start date</li> </ul>	100% tuition and all related fees, other than application fee. Related fees include: administrative fees, application fees, assessment fees, and fees charged for textbooks or other course materials.		

At least 30 days before the later of:	
a) The program start date in the most recent Letter of Acceptance	Institution may retain up to 10% of
(international students)	tuition, to a maximum of \$1,000.
b) The program start date in the enrolment contract.	
More than seven days after the student and institution signed the	
enrolment contract, and	
Less than 30 days before the later of:	Institution may retain up to 20% of
a) The program start date in the most recent Letter of Acceptance	tuition, to a maximum of \$1,300.
(international students)	
b) The program start date in the enrolment contract.	
After program start date, institution provides a notice of dismissal or rece	eives a notice of withdrawal (applies to all
approved programs, other than distance-education-oly programs:	
After the program start date, and up to and including 10% of	Institution may retain up to 30% of
instruction hours have been provided.	tuition.
After the program start date, and after more than 10% but before	Institution may retain up to 50% of
30% of instruction hours have been provided.	tuition.
<ul> <li>After the program start date, and 30% or more of the hours have been provided.</li> </ul>	No refund due.
Student does not attend – "no-show" (applies to all students except thos	e enrolled in a program delivered solely
by distance education):	
A student does not attend the first 30% of the program.	Institution may retain up to 50% of the tuition paid.
Institution receives a evidence a study permit was denied (applies to inte	rnational students requiring a study
permit):	
Before 30% of instruction hours would have been provided, had the	
student started the program on the later of the following:	100% tuition and all related fees, other
<ul><li>a) The program start date in the most recent Letter of Acceptance</li><li>b) The program start date in the enrolment contract</li></ul>	than application fee.
<ul> <li>Student has not requested additional Letter(s) of Acceptance.</li> </ul>	
Constitution of the second sec	
APPROVED PROGRAMS - DISTANCE DELIVERY	REFLIND DUE
APPROVED PROGRAMS – DISTANCE DELIVERY	REFUND DUE
Before program start date, institution receives a notice of	REFUND DUE
Before program start date, institution receives a notice of withdrawal:	
Before program start date, institution receives a notice of withdrawal:  No later than seven days after student signed the enrolment	100% tuition and all related fees, other
Before program start date, institution receives a notice of withdrawal:  No later than seven days after student signed the enrolment contract, and	
Before program start date, institution receives a notice of withdrawal:  No later than seven days after student signed the enrolment	100% tuition and all related fees, other
Before program start date, institution receives a notice of withdrawal:  No later than seven days after student signed the enrolment contract, and Before the program start date	100% tuition and all related fees, other than application fee.
Before program start date, institution receives a notice of withdrawal:  No later than seven days after student signed the enrolment contract, and	100% tuition and all related fees, other
Before program start date, institution receives a notice of withdrawal:  No later than seven days after student signed the enrolment contract, and Before the program start date	100% tuition and all related fees, other than application fee.  Institution may retain up to 30% of the
Before program start date, institution receives a notice of withdrawal:  No later than seven days after student signed the enrolment contract, and Before the program start date  Student has completed no more than 30% of the program.	100% tuition and all related fees, other than application fee.  Institution may retain up to 30% of the tuition paid.
Before program start date, institution receives a notice of withdrawal:  No later than seven days after student signed the enrolment contract, and Before the program start date  Student has completed no more than 30% of the program.	100% tuition and all related fees, other than application fee.  Institution may retain up to 30% of the tuition paid.  Institution may retain up to 50% of the
<ul> <li>Before program start date, institution receives a notice of withdrawal:</li> <li>No later than seven days after student signed the enrolment contract, and</li> <li>Before the program start date</li> <li>Student has completed no more than 30% of the program.</li> <li>Student has completed more than 30% but less than 50% of the program.</li> <li>Student has completed 50% or more of the program.</li> <li>Completed means the student has received an evaluation of their performance.</li> </ul>	100% tuition and all related fees, other than application fee.  Institution may retain up to 30% of the tuition paid.  Institution may retain up to 50% of the tuition paid.  No refund due.  mance for the specified percentage of
<ul> <li>Before program start date, institution receives a notice of withdrawal:</li> <li>No later than seven days after student signed the enrolment contract, and</li> <li>Before the program start date</li> <li>Student has completed no more than 30% of the program.</li> <li>Student has completed more than 30% but less than 50% of the program.</li> <li>Student has completed 50% or more of the program.</li> </ul>	100% tuition and all related fees, other than application fee.  Institution may retain up to 30% of the tuition paid.  Institution may retain up to 50% of the tuition paid.  No refund due.  mance for the specified percentage of hich they did not receive an evaluation,

#### PRIVATE TRAINING INSTITUTIONS BRANCH (PTIB)

This institution is certified by the PTIB of the Ministry of Post-Secondary Education and Future Skills. Certified institutions must comply with regulatory requirements relating to, among other things, student enrolment contracts, tuition refunds and instructor qualifications. For more information about PTIB, go to <a href="https://www.privatetraininginstitutions.gov.bc.ca">www.privatetraininginstitutions.gov.bc.ca</a>.

Please be advised that under section 61 of the *Private Training Act*, the Registrar is authorized to collect, use and disclose personal information in accordance with the Registrar's regulatory duties under that Act. Accordingly, this institution is authorized to disclose your personal information to the Registrar for regulatory purposes.

#### STUDENT DECLARATION

I consent to the institution sharing my personal information with the Ministry of Post-Secondary Education and Future Skills for research purposes and statistical analysis under the authority of sections 6(2)(a) and 10(1)(a) of the *Personal Information Protection Act* (PIPA).

I consent to the institution sharing my personal information with Immigration, Refugees and Citizenship Canadafor the purposes of the International Student Program under the authority of section 6(2)(a) and 10(1)(a) of the *Personal Information Protection Act (PIPA)*.

Should you have any questions about the collection, disclosure and use of personal information you may contact: Director, Policy and Institution Certification, Private Training Institutions Branch, Governance, Legislation and Corporate Planning Division, Ministry of Post-Secondary Education and Future Skills, 310-601 Cordova Street W, Vancouver, BC V6B 1G1 or by telephone at (604 569-0019).

Student Signature	Date Signed
Signature of Parent or Legal Guardian	Date Signed
INSTITUTION S	SIGNATURE
Signature of Institution Representative	Date Signed