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Activities





Glossaries



📝 Quizzes



Resources



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Badges

Recreational Pilot Permit

Welcome to our Recreational Pilot online ground school!

Course Objectives

- To provide students with the background knowledge required to operate as a safe pilot.
- To prepare for the successful completion of the Recreational Pilot written exam.



Course Tutorial - READ THIS FIRST!



Canadian Aviation Glossary



Study and Reference Guide - Recreational Pilot Permit



Flight Test Guide - Recreational Pilot Permit



Recreational Pilot Permit: Examination Overview



About the Instructor

A record of ground school will be available for those students who correct each quiz to 100% excluding the topic quizzes and practice exams. A letter of recommend for the written exam will depend on the final practice exams.



Recreational Pilot Permit Record of Ground School

Not available unless:

- You achieve a required score in Category total
- You achieve a required score in Category total
- You achieve a required score in Category total
- You achieve a required score in Category total
- You achieve a required score in Category total
- You achieve a required score in Category total

1 of 10

Topic

My courses





Administration

Course administration



Question bank

Switch role to...

Return to my normal role

Site

administration





Enrolment

expire.

Your enrolment in Recreational Pilot Permit does not

- You achieve a required score in Category total
- You achieve a required score in Category total
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- You achieve a required score in Category total
- You achieve a required score in Category total
- You achieve a required score in Category total



1

Quiz Completion Tips!

Instructions on how the quiz and grading system works.

Airframes, Engines, and Systems

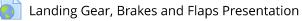
Assigned Reading - From the Ground Up

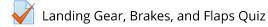
Aircraft Familiarization Presentation



Airframes Presentation





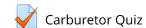


Piston Engines Presentation



O320 Engine Demo

Carburetor Presentation



Electrical System Presentation

Electrical System Quiz

Lubricating Systems Presentation

Lubricating Systems and Oils Quiz

Fuel System Presentation

Fuel Systems and Fuels Quiz

Other Aircraft Systems

Other Aircraft Systems Quiz

Question/Discussion Forum: airframes, engines, and systems

Theory of Flight

Topic

Assigned Reading - From the Ground Up

Principles of Flight Presentation

Principles of Flight Quiz

Forces Acting on an Aircraft Presentation

Forces Acting on an Aircraft Quiz

Aerofoils Presentation

2

Aerofoils Quiz

Propellers (Fixed Pitch)

Propellers Quiz

Design of the Wing Presentation

Design of the Wing Quiz

Load Factor Presentation

Load Factor Quiz

Stability Presentation

Stability Quiz

Flight Controls Presentation

/ Flight Controls Quiz

Question/Discussion Forum: Theory of Flight

Flight Operations & Aircraft 3 **Performance**

Assigned Reading - From the Ground Up

Flight Operations Presentation

Flight Operations Quiz

Aircraft Performance Presention

Aircraft Performance Quiz

Aircraft Critical Surface Contamination Presentation

Aircraft Critical Surface Contamination Quiz

Use of Performance Charts Presentation

Use of Performance Charts Quiz

Weight and Balance Presentation

Topic

3 of 10

Weight and Balance Presentation Part 2



Calculating Weight and Balance for a Cessna 152

Video



Wake Turbulence



Wake Turbulence Quiz



Search and Rescue (SAR) Presentation



Search and Rescue (SAR) Quiz



Emergency Locator Transmitter (ELT) Presentation



Emergency Locator Transmitter (ELT) Quiz



Question/Discussion Forum: Flight Operations and Aircraft

Performance

Pilot Decision Making and Human Factors

Topic



4

Assigned Reading - From the Ground Up



Aviation Physiology Presentation



Aviation Physiology Quiz



Pilot Decision Making Presentation



Pilot Decision Making Quiz



The Pilot and the Operating Environment Presentation



The Pilot and the Operating Environment Quiz



Aviation Psychology Presentation



🖊 Aviation Psychology Quiz



Pilot - Equipment/Materials Relationship Presentation



🖊 Pilot - Equipment / Materials Relationship Quiz



Interpersonal Relations Presentation



Interpersonal Relations Quiz



Cockpit Resource Management (CRM)



Cockpit Resource Management (CRM) Quiz



Visual Illusions Presentation



Visual Illusions Quiz



Question/Discussion Forum: Pilot Decision Making and

Human Factors

Flight Instruments 5

Topic



Assigned Reading - From the Ground Up



Pitot Static System



Pitot Static System Quiz



Airspeed Indicator Presentation



Airspeed Indicator Quiz



Single Engine Airspeeds and Definitions Presentation



Single Engine Airspeeds and Definitions Quiz



Vertical Speed Indicator Presentation



Vertical Speed Indicator Quiz



Altimeter/Encoding Altimeter Presentation



Altimeter Quiz



Compass Presentation



Compass Quiz



Gyroscope Presentation



Gyroscope Quiz



Heading Indicator Presentation



Heading Indicator Quiz



Attitude Indicator Presentation



Attitude Indicator Quiz



Turn and Bank Indicator/ Turn Co-ordinator Presentation



Turn and Bank Indicator/Turn Co-ordinator Quiz



Question/Discussion Forum: Flight Instruments

Basic Meteorology 6

Topic



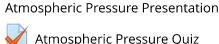
Assigned Reading - From the Ground Up



The Earth's Atmosphere Presentation



The Earth's Atmosphere Quiz



Atmospheric Pressure Quiz

5 of 10 12/12/2015 9:29 AM Stability and Instability Quiz

Clouds Presentation

Question/Discussion Forum: Basic Meteorology

7 Advanced Meteorology

Topic

Assigned Reading - From the Ground Up

Turbulence Presentation

Turbulence Quiz

Wind Presentation

Wind Quiz

Air Masses Presentation

Air Masses Quiz

Fronts and Frontal Weather Presentation

🗸 Fronts and Frontal Weather Quiz

Thunderstorms Presentation

Time Lapse Storms (Bonus Video)

🗸 Thunderstorms Quiz

Surface Based Layers Presentation

Surface Based Layers Quiz

Aircraft Icing Presentation

Aircraft Icing Quiz

Question/Discussion Forum: Advanced Meteorology

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Weather Services 8

Topic



Assigned Reading - From the Ground Up



Meteorological Services Available to Pilots Presentation



Meteorological Services Available to Pilots Quiz



Aviation Weather Reports Presentation



Aviation Weather Reports Quiz



NOTAMs Presentation



NOTAM Quiz



Graphical Area Forecast (GFA) Presentation



GFA Quiz



Aviation Weather Forecasts Presentation



🗸 Aviation Weather Forecasts Quiz



NavCanada Flight Planning and Weather Website



Question/Discussion Forum: Weather Services

Navigation 1: Flight Planning 9

Topic



Assigned Reading - From the Ground Up



Flight Computer E6B Video Tutorial



E6B Flight Computer Emulator (test your flight computer skills)



Navigation Definitions Presentation



Navigation Definitions Quiz



Aeronautical Charts Presentation



Aeronautical Charts Quiz



Map Legends Presentation



Map Legends Quiz



Canada Flight Supplement (CFS) Presentation



Canadian Flight Supplement (CFS)



Canada Flight Supplement (CFS) Quiz



Time and Longitude Presentation

7 of 10 12/12/2015 9:29 AM Pilot Navigation Presentation

🎽 Pilot Navigation Quiz

Flight Service Station (FSS)

Flight Service Station (FSS)

Question/Discussion Forum: Navigation 1: Flight Planning

10 Navigation 2: Practical Navigation

Topic

Assigned Reading - From the Ground Up

Navigation Log

Filling In A Navlog Presentation

Navigation Computers Presentation

Navigation Computers Quiz

Triangle of Velocity Presentation

Triangle of Velocity Quiz

Pre-Flight Preparation Presentation

Pre-Flight Preparation Quiz

Cross Country planning CYAV to CYBR

St. Andrews - Brandon

Question/Discussion Forum: Navigation 2: Practical Navigation

11 Air Regulations 1

Topic 11

Assigned Reading - From the Ground Up

General Provisions Presentation

General Provisions Quiz

Aerodromes and Airports Presentation

Aerodromes and Airports Quiz

Personnel Licensing and Training

Personnel Licensing and Training Quiz

Airspace Structure Classification and Use Presentation

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Airspace Structure Classification and Use Quiz



Forest Fire Flight Restrictions Presentation



Forest Fire Restrictions Quiz



Operating and Flight Rules Presentation



Operating and Flight Rules Quiz



Operational and Emergency Equipment Requirements



Operational and Emergency Equipment Requirements



Flight Preparation, Flight Plans and Flight Itineraries



📈 Flight Preparation, Flight Plans and Flight Itineraries





Aircraft Documents Presentation



Aircraft Documents Quiz



Question/Discussion Forum: Air Regulations 1

Air Regulations 2 12

Topic



Assigned Reading - From the Ground Up



Operations at or in the Vicinity of an Aerodrome

Presentation



Operation at or in the Vicinity of an Aerodrome Quiz



Visual Flight Rules Presentation



Visual Flight Rules Quiz



Radio Communications Presentation



🖊 Radio Communication Quiz



Emergency Communications and Security Presentation



Emergency Communications and Security Quiz



Aircraft Equipment Requirements



🖊 Aircraft Equipment Requirements Quiz



Technical Maintenance Records Requirements Presentation



Aircraft Maintenance Requirements Technical Records Quiz

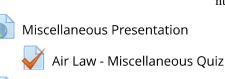


Aircraft Maintenance Requirements Presentation



Aircraft Maintenance Requirements Quiz

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Transportation Safety Board of Canada (TSB) Presentation

Transportation Safety Board of Canada (TSB) Quiz

Air Traffic Services and Procedures Presentation

Air Traffic Services and Procedures Quiz

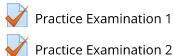
CADORS Presentation

CADORS Quiz

Question/Discussion Forum: Air Regulations 2

13 Practice Exams

Topic 13



Practice Examination 3

Practice Examination 4

Practice Examination 5

Question/Discussion Forum: Practice Examinations

☑ E-mail: admin@pilottraining.ca

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