

# DIAMOND MAINTENANCE FAMILIARIZATION COURSE

DIAMOND VIRTUAL TRAINING

## GENERAL INFORMATION

### DESCRIPTION

In this 5-day course, we cover various aircraft systems following the ATA Spec 100 numbering system. The syllabus not only covers the Diamond airframe, but propeller, avionics, and powerplant systems will be discussed in detail as well. Special focus is also paid to Garmin and Austro, and approval to work on these components may be authorized upon successful completion. The Diamond Single Engine Course covers the DA20-C1, DA40-180 and DA40NG aircraft and the Diamond Twin Engine Course covers the DA42NG and DA62 aircraft.

### COST

The cost per student is \$2,500.00 USD and is due upon registration confirmation. Diamond Service Partners may be eligible for a discounted fee; contact Diamond to determine if eligible.

### EXPECTATIONS AND GOALS

Please sign in 5-10 minutes prior to the start of class using the GoToMeeting link provided in your invitation e-mail. The access code and password are also included within the invitation e-mail. Each module will have a quiz at the end. A certificate of completion will be sent to each student at the end of the course.

## COURSE MATERIALS

### REQUIRED MATERIALS

Computer, laptop, or tablet with a front facing camera, microphone and speaker. For more information regarding hardware requirements, please visit <https://support.goto.com/meeting/help/system-requirements-for-attendees-g2m010003>. Please ensure your system is capable of joining by clicking the following test link <https://support.goto.com/meeting/system-check>.

### RUNTIME

45-60 minute information sessions with 15 minute open discussion. 30 minute lunch break. Open question forum at the end of each presentation.

## COURSE SCHEDULE

Day	Topic	Supp Reading	Exercises
Day 1	Introduction and general airframe	---	General airframe quiz (2-part quiz)
Day 2	Airframe Systems	AFM Chapter 7	---
Day 3	Airframe Systems cont. and propeller	AFM Chapter 7	Aircraft systems quiz
Day 4	Structures and Engine	---	Structures quiz
Day 5	Engine cont. and Garmin G1000 NXi	Cockpit Ref Guide	Engine quiz

## REGISTRATION

Please fill out the form below and scan/email to [training-canada@diamondaircraft.com](mailto:training-canada@diamondaircraft.com) to reserve your place.

### 2022 COURSE DATES (SELECT ONE)

Singles (DA20-C1/DA40-180/DA40 NG)	Twins (DA42 NG/DA62)
<input type="checkbox"/> February 14 <sup>th</sup> – 18 <sup>th</sup>	<input type="checkbox"/> January 24 <sup>th</sup> – 28 <sup>th</sup>
<input type="checkbox"/> April 25 <sup>th</sup> – 29 <sup>th</sup>	<input type="checkbox"/> March 21 <sup>st</sup> – 25 <sup>th</sup>
<input type="checkbox"/> June 20 <sup>th</sup> – 24 <sup>th</sup>	<input type="checkbox"/> May 9 <sup>th</sup> – 13 <sup>th</sup>
<input type="checkbox"/> October 24 <sup>th</sup> – 28 <sup>th</sup>	<input type="checkbox"/> September 26 <sup>th</sup> – 30 <sup>th</sup>
<input type="checkbox"/> December 12 <sup>th</sup> – 16 <sup>th</sup>	<input type="checkbox"/> November 14 <sup>th</sup> – 18 <sup>th</sup>

### CONTACT INFORMATION

Date: \_\_\_\_\_ Billing Address: \_\_\_\_\_

Company Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

E-Mail: \_\_\_\_\_ Submitted By: \_\_\_\_\_

### ATTENDEE INFORMATION

Student Name	Position	E-Mail Address

### PAYMENT

Please indicate method of payment:

Visa

Mastercard

Charge to Account

Name on Card: \_\_\_\_\_

Card/Account #: \_\_\_\_\_

Expiry Date: \_\_\_\_\_