



HARTZELL PROPELLER

2025

TRAINING CLASS SCHEDULE AND RESERVATION FORM

Students are required to read, speak, and understand English. Translators are permitted and are the responsibility of the student. There is no class fee for translators.

Customer training by Hartzell Propeller is conducted in Piqua, Ohio at our state-of-the-art manufacturing facility. Classroom instruction includes theoretical and practical approaches in addition to “hands-on” instruction. Class sizes are maintained at a level that encourages individual participation.

Reservation forms and fees should be submitted as early as possible. Due to the high demand for some of the classes, spaces are filled on a “first come, first served” basis. A “waiting list” is available.

- (1) If multiple persons are registered from a single facility, reservations will be honored, but Hartzell may require your facility to cancel one or more of your proposed attendees in order to assure attendance from as many facilities as possible.
- (2) Reservations must be received no later than 30 days prior to the class start date.
- (3) Training fees will be invoiced upon Hartzell’s receipt of the reservation and must be paid in accordance with the facility’s payment terms with Hartzell. **Registration will not be confirmed until payment is received.**
- (4) All students are subject to security screening, and must provide Hartzell with a scanned copy of valid photo identification no later than 30 days prior to class start date.
- (5) Hartzell must be notified of attendance cancellations at least two weeks in advance of the class. Late notification will result in a 50% cancellation fee.
- (6) Classes may be added or cancelled at the discretion of the training department. At least 30 days notice will generally be given if a class is to be cancelled. If applicable, deposits will be refunded or credited for a future class.
- (7) A class with an insufficient number of registered attendees will be cancelled 30 days before the beginning of the class.

Training will take place at the manufacturing facility located at One Propeller Place, Piqua, OH 45356.

Piqua is approximately 20 miles (32 kilometers) north of the Dayton International Airport. Transportation arrangements can be made with a rental car agency (Budget, Avis, Alamo, Hertz, or Dollar) at the airport. **There is no public transportation available in Piqua.**

- (1) **Class attendees will be met in the main lobby of Hartzell Propeller at approximately 8:50 a.m.**
- (2) **Classes typically end between 4:00 and 5:00 p.m.**
- (3) **Please do not schedule departing flights before 6:00 p.m. on the last day of the class.**

Customer On-Site Training

Customer on-site training may be available on request, and is subject to instructor availability (Do current demand for training post Covid, availability is extremely limited). Travel expenses, per diem, and class fees may apply in these cases. Customer on-site training class fees are subject to change based on Class topic. Customer is also responsible for shipping costs of all related training tools, equipment, and supplies. Contact Hartzell Product Support at training@hartzellprop.com to inquire about on-site training.

Recommended Hotels:

Fairfield Inn & Suites

83 Troy Town Drive, Troy, OH 45373

Phone: +1 (937) 332-1446

Fax: +1 (937) 332-1447

- Complimentary hot breakfast
- Complimentary parking
- Deluxe guest room accommodations with full amenities
- On site coin operated laundry facility
- Complimentary WiFi internet access
- Complimentary use of business center
- Fitness room and indoor swimming pool
- Restaurants and shops within walking distance
- Room rate \$109.00 USD per night plus tax King or Double Room
- Room rate \$119.00 USD per night plus tax Executive King
- Ask for the Hartzell contracted rate when booking

Home2 Suites by Hilton

1805 Towne Park Dr, Troy, OH 45373

(937) 875-9440

- Complimentary hot breakfast
- Complimentary parking
- Complimentary WiFi internet access
- Complimentary use of business center
- Fitness room and indoor swimming pool
- Restaurants and shops within walking distance
- Digital Key
- Room rate \$214.00 USD per night plus tax

Alternate Hotel:

Comfort Inn

Miami Valley Centre Mall, 987 E Ash St, Piqua, OH 45356

(937) 778-8100

- Complimentary breakfast bar
- Complimentary Wired & Wireless Internet
- Indoor pool and whirlpool
- Television/HBO
- Attached to Miami Centre Mall
- No shuttle service

Hotel rates are subject to change.

2025 Training at a Glance

Legacy and ASC II Composite Blade Overhaul, Major Repair, and Recertification

February **03 - 09**
March **10 - 14**
August **11 - 15**
November **03 - 07**

Lightweight & Raptor Turbine Propeller Familiarization with Composite Blade Minor Repair

January **27 - 29**
October **13 - 15**

Steel Hub Turbine Propeller Familiarization

January **20 - 21**
February **17 - 18**
March **17 - 18**
August **18 - 19**

Aluminum Blade Overhaul with Special Processes

June **16 - 20**
September **08 - 12**

A&P/I&A Repair Station Minor Composite Training

April **21 - 22**
May **12 - 13**

A&P/I&A Repair Station Propeller Maintenance and Inspection

April **22**
May **13**

Legacy & ASC II Composite Blade Overhaul, Major Repair, and Recertification

February 03 - 07 Monday - Friday (Half Day)
or
March 10 - 14 Monday - Friday (Half Day)
or
August 11 - 15 Monday - Friday (Half Day)
or
November 03 - 07 Monday - Friday (Half Day)

Class enrollment is limited to 6 persons with a 2 person minimum.

Attendee Prerequisites: Familiar with aircraft maintenance procedures and practices.
Propeller Repair Station affiliation.

This course provides recertification approval for a facility approved to overhaul Hartzell composite blades including Hartzell ASC II (N-shank) blades or approval for overhaul of ASC II (N-shank) blades for a facility that is not approved.

Topics and Training

Objectives

Inspection Techniques

Understanding Of Required Inspections And Procedures

Composite Blade Repairs

Determination Of Field Repairable Damage Or Factory Only Repairable Damage

Erosion Shield Replacement

Perform Common Major Composite Repairs

Composite Blade Finish & Assembly

View Proper Finish And Assembly Procedures

Repair of ASC II Blades

Repair and Overhaul Procedures for ASC II Blades including Leading Edge replacement.

Class Fee:

The fee for this class is \$5,935.00. USD

Lightweight & Raptor Turbine Propeller Familiarization and Composite Blade Minor Repair

January 27 - 29 Monday - Wednesday
or
October 13 - 15 Monday - Wednesday

Class enrollment is limited to 6 persons with a 2 person minimum.

Attendee Prerequisites: Familiar with aircraft maintenance procedures and practices. Propeller Repair Station or aircraft operator affiliation.

The first two days of the course provides lecture, hands-on propeller assembly and disassembly. The last two days of the course provides blade minor repairs and field maintenance, including de-ice boot installation and removal.

Topics and Training

Objectives

Days 1 and 2

Propeller Components and Operation	Familiarization With The Individual Propeller Components and Their Specific Operation
Propeller Disassembly	Understanding Required Procedures for Propeller Disassembly
Propeller Assembly and Set-up	Present Required Tooling And Procedures Demonstrate Propeller Assembly and Set-up
Propeller Maintenance & Repair	Present Specific Line Maintenance Procedures And Periodic Inspections Requirements
Service Information	Discuss Service Information Affecting Lightweight Turbine Propellers

Day 3

Composite Blade Inspection	Identify Blade Damage
Allowable Field Repairs	Blade Repair
De-ice Boot	De-ice or Anti-ice Boot Installation De-ice or Anti-ice Boot Removal

Class Fee:

The fee for this class is \$5,250.00. USD

Steel Turbine Propeller Familiarization

January 20 - 21 Monday - Tuesday

or

February 17 - 18 Monday - Tuesday

or

March 17 - 18 Monday - Tuesday

or

August 18 - 19 Monday - Tuesday

Class enrollment is limited to 6 persons with a 2 person minimum.

Attendee Prerequisites:

Familiar with aircraft maintenance procedures and practices.
Propeller Repair Station affiliation.

The course provides hands-on propeller assembly and disassembly and basic field maintenance.

Topics and Training

Objectives

Propeller Receiving and Initial Inspection

Identification of Propeller Assembly
Perform Receiving Inspection and Identify Damage

Propeller Disassembly

Understanding Required Procedures for Propeller Disassembly

Propeller Components and Operation

Understanding Required Procedures for Propeller Disassembly

Special Processes

Understanding Of Required Special Processes
Review Of Hartzell Sample Approval Program

Propeller Assembly, Set-up

Present Required Tooling And Procedures
Demonstrate Propeller Assembly, Set-up

Service Information

Discuss Service Information Affecting Steel Turbine Propellers

Class Fee:

The fee for the two day class is \$3,730.00 USD.

Aluminum Blade Overhaul with Special Processes

June 16 - 20 Monday - Friday
or
September 08 - 12 Monday - Friday

Class enrollment is limited to 6 persons with a 2 person minimum.

Attendee Prerequisites: Familiar with aircraft maintenance procedures and practices.
Propeller Repair Station or aircraft operator affiliation.

This course is designed to instill or recertify the aviation technicians with the knowledge and skills required to understand the maintenance procedures and practices with Hartzell Propeller Inc. Aluminum blades. This course caters to aviation technicians seeking additional knowledge of working with Aluminum blades through processes such as Inspection and Blade Refinishing including an understanding of Shot Peen, Blade Shank Cold Rolling, and NDT.

Topics and Training Inspection

Objectives

Techniques

Understanding Of Required Inspections And Procedures

Blade Refinishing

View Proper Finish And Assembly Procedures

Shot Peen

Blade Shank Cold Rolling

Repair and Overhaul Procedures for ASC II Blades including Leading Edge replacement

NDT Procdeures

Class Fee:

The fee for this class is \$5,935.00. USD

Composite Blade Field Maintenance And Minor Repair for the A&P Repairman

April 21 - 22 Monday - Tuesday
or
May 12 - 13 Monday - Tuesday

Class enrollment is limited to 4 persons with a 2 person minimum.

Attendee Prerequisites: A&P Certificate or Repairman Certificate

This course is designed for the A&P/IA or Repair Station Repairman to confidently inspect and repair Hartzell composite blades. The classroom portion will discuss the four common types of composite blade damage: deformed erosion shield, debonded erosion shield, face/camber material gouge, and crushed/cracked trailing edge. An afternoon hands-on session offers the opportunity to repair composite blade damage.

Class Fee:

The fee for this class is \$3,730.00. USD

Propeller Maintenance And Inspection for the A&P Repairman

April - 22 Tuesday
or
May - 13 Tuesday

Class enrollment is limited to 4 persons with a 2 person minimum.

Attendee Prerequisites: A&P Certificate or Repairman Certificate

This course is designed for the A&P/IA or Repair Station Repairman to confidently inspect and maintain Hartzell Propellers. Classroom instruction includes how to navigate Hartzell Propeller Owner Manuals, Field Maintenance Manuals, Airworthiness Directives and Service Bulletins, and discusses evaluating propellers for airworthiness at annual inspection. An afternoon hands-on session in the Hartzell hangars offers opportunities for dressing metal blades, setting the low pitch stop, rigging propeller governors, and dynamic balancing.

Class Fee:

The fee for this class is \$3,000.00 USD



RESERVATION FORM

Return reservation form and applicable fee to:

Hartzell Propeller
Attn: Product Support Department
One Propeller Place
Piqua, Ohio 45356-2634 U.S.A.
Telephone: (937) 778-4320
Fax: (937) 778-4215
Email: training@hartzellprop.com

Company Name: _____

Attendee Name: _____

Street Address: _____

City: _____ State: _____

Postal Code: _____ Country: _____

Phone (including Country Code): _____

Fax (including Country Code): _____

Email Address: _____

Class Selection and Payment Information

Class Title: _____

Class Date: _____

Class Fee: \$_____ Note: Tuition payment is required in full with completed registration form.

Payment Option:

Copy of Check Enclosed* ACH/Wire Transfer* Credit Card (see below) Net 30 Terms**

*Note: Please see the following page for additional instructions on processing payments via ACH, Wire Transfer, or Check.

**Note: Billing will occur immediately following Hartzell acceptance of class registration for customers with existing Net 30 terms.

Credit Card # _____ Expiration Date: _____ Security Code: _____

Type: Visa Master Card Discover American Express

CC Name and Billing Address: _____

This Section for Hartzell Use Only

Class Instructor _____

Invoice/Proforma Invoice # _____

Student Paid-in-Full Date _____

Student Screening Date _____