



# Eagle's Nest Projects Wisconsin

3830 368<sup>th</sup> Ave

Burlington, WI 53105

[www.Falconaviation.org](http://www.Falconaviation.org)

## **Future Aviation Maintenance Professional**

Eagle's Nest Projects Wisconsin (ENP WI) is committed to nurturing young minds through our Aviation STEM-focused initiatives. We have a rich history of collaborating with educational institutions, bringing a unique and unparalleled educational experience directly to students.

## **Current Issue:**

Boeing's 2022-2041 Pilot Technician Outlook anticipates that the North American market will require 134,000 new technicians to support fleet operators and providers of maintenance, repair, and overhaul services. The projected demand for commercial aviation technicians in North America has surpassed pre-pandemic levels by nearly 10%.

## **The Solution:**

ENP WI is forming a partnership with local Southeast Wisconsin high schools to provide an Aviation Maintenance Technician program. We have also partnered with Fox Valley Technical College and local aviation maintenance shops. Our goal is to create a program based on FAA requirements, giving successful students the opportunity to earn their FAA Airframe & Powerplant certification through our Fox Valley Technical College partnership or directly work for an FAA Maintenance provider. Both paths can lead a student to becoming an FAA-certified Aviation Maintenance Technician. ENP WI is targeting Fall 2024 to start the program..

## **What We Offer:**

We offer a comprehensive and enriched curriculum that surpasses the training requirements for maintenance technicians as outlined in FAA Part 147. Our program is designed to provide students with a thorough understanding of the field, ensuring they are well-prepared for their careers.

## **Innovative and Interactive Learning Exercises:**

Our curriculum incorporates cutting-edge educational methods, including interactive learning exercises that engage students and enhance their understanding of complex concepts.

- **Hands-On Lab and Learning Experiences:** Students gain practical experience through extensive hands-on lab work and real-world learning opportunities. This practical approach ensures they are proficient in the skills required for maintenance technician roles.
- **Comprehensive Test Preparation:** We offer rigorous test preparation to help students succeed in the FAA General, Airframe, and Powerplant written, oral, and practical exams. Our dedicated test prep resources and support ensure students are confident and ready to excel in their assessments.
- **By combining innovative teaching methods, practical experiences, and thorough test preparation,** our program equips students with the knowledge and skills necessary to excel as maintenance technicians in the aviation industry.

## **More Information:**

Contact Jim Senft at [senftj@westosha.k12.wi.us](mailto:senftj@westosha.k12.wi.us)