

Riadel Manzano on the High-Demand Career of Aircraft Maintenance

Aviation Expert Highlights Growing Demand and Career Benefits



New York City, New York Jan 21, 2025 ([Issuewire.com](https://www.issuewire.com)) - The aviation industry is facing a critical need for skilled aircraft mechanics, presenting a unique opportunity for those seeking a rewarding, high-demand career. With the Federal Aviation Administration (FAA) projecting a shortage of 13,000 mechanics in the U.S. by 2041, and Boeing forecasting a global need for 690,000 technicians over the next two decades, there has never been a better time to consider this essential profession.

“Aircraft mechanics are the backbone of aviation,” says Riadel Manzano, a Senior Aircraft Mechanic with over a decade of experience. “Every flight depends on the precision and expertise of the people behind the scenes. It’s a career that combines technical skill, problem-solving, and a commitment to safety.”

Aircraft mechanics are responsible for inspecting, diagnosing, and repairing critical systems, ensuring planes operate safely and efficiently. Their work directly impacts passenger safety and airline reliability. Despite the demands of the job, the career offers excellent benefits, including competitive salaries, opportunities for growth, and the chance to work with cutting-edge technology.

According to the U.S. Bureau of Labor Statistics, the median annual wage for aircraft mechanics was

\$69,280 in 2022, significantly higher than the national average for all occupations. For those entering the field, training programs like Airframe and Powerplant (A&P) certifications typically take 18-24 months, offering a faster path to a lucrative and stable career compared to traditional four-year degrees.

“With the rise of hybrid and electric aircraft, this is an exciting time to join the industry,” Manzano adds. “These new technologies are creating opportunities to learn and innovate, which is what makes this field so dynamic.”

Beyond financial and professional benefits, the work of aircraft mechanics is deeply meaningful. “Every plane that takes off safely is a reflection of the hard work mechanics put into their jobs,” Manzano explains. “Knowing that you play a vital role in keeping passengers safe is incredibly rewarding.”

To attract more talent to the field, Manzano encourages young people to [explore aviation maintenance](#) through programs like Women in Aviation International or local STEM initiatives. She also highlights the need for diversity, noting that women currently make up less than 3% of the workforce.

“Representation matters,” Manzano says. “We need more voices and perspectives in this field to meet the challenges of tomorrow’s aviation industry.”

With strong demand, excellent pay, and opportunities to work with cutting-edge technology, aircraft maintenance is a career poised for growth and innovation. For those seeking a stable, meaningful, and exciting path, the sky’s the limit.

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