



National Occupational Framework:

Airframe and Powerplant Mechanic

Airframe and powerplant mechanics maintain and repair most aircraft components and systems, including the engines, landing gear, brakes, and exterior surfaces. They diagnose mechanical or electrical problems, perform repairs, and replace parts as needed. They also perform routine inspections and maintenance to ensure that aircraft operate safely and reliably.

Airframe and Powerplant Mechanic
National Occupational Framework

<https://urbn.is/3ZNwWkv>



Apprenticeship: A Solution for Recruiting and Training Airframe and Powerplant Mechanics

Apprenticeship programs combine learning on the job and in the classroom to train workers in the exact skills needed by employers. Airframe and powerplant mechanics play a vital role in maintaining and repairing aircraft, and demand for these workers is growing as passenger travel and goods transportation increases air traffic. Apprenticeship programs can equip workers with the technical knowledge and skills needed to pass certification exams and enter this growing occupation.



Apprenticeship Benefits:

90%

employment retention for apprentices

86%

of employers with programs recommend apprenticeship

\$1.44

return on investment for every dollar spent

WHAT'S INCLUDED IN A NATIONAL OCCUPATIONAL FRAMEWORK?

- background information to help you learn more about the occupation
- comprehensive list of the competencies apprentices need to do the job
- building blocks of information for employers developing a registered apprenticeship program

Questions? Visit the National Apprenticeship Resource Hub at apprenticeships.urban.org or contact the Urban Institute at apprenticeship@urban.org.



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