



National Occupational Framework: Avionics Technician

Avionics technicians maintain and repair electronic systems on aircrafts, including communications, navigation, and surveillance systems. They test equipment, assemble and install controls and instruments, and repair or replace malfunctioning components. They also perform routine inspections and maintenance to ensure that aircraft electronic systems operate properly.

Avionics Technician
National Occupational Framework
<https://urbn.is/41uO8fl>



Apprenticeship: A Solution for Recruiting and Training Avionics Technicians

Apprenticeship programs combine learning on the job and in the classroom to train workers in the exact skills needed by employers. Avionics technicians play a vital role in the air transportation industry by maintaining and repairing electronic systems and ensuring that aircrafts operate safely and reliably. Apprenticeships can equip these workers with the electronics and technology knowledge and skills they need to pass certification exams and enter this high-growth 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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