

Boeing Projects Global Need for Nearly 2.4 Million New Commercial Pilots, Technicians, Cabin Crew

- 2024 Pilot and Technician Outlook forecasts Eurasia, China and North America account for more than half of demand for aviation personnel through 2043

- South Asia, Southeast Asia and Africa are fastest-growing regions for staffing

- Boeing competency-based training and assessment programs help enhance aviation safety and ensure high quality training as needs grow

OSHKOSH, Wis., July 22, 2024 /PRNewswire/ -- Over the next 20 years, Boeing [NYSE: BA] projects a continued significant demand for aviation personnel as the global commercial airplane fleet [continues to expand](#). The company's [2024 Pilot and Technician Outlook](#) (PTO) shows the industry will require nearly 2.4 million new professionals to support the growing commercial fleet and meet the long-term increase in air travel.

According to the latest PTO, commercial carriers will need the following new personnel through 2043 to sustain the global commercial fleet:

- 674,000 pilots
- 716,000 maintenance technicians
- 980,000 cabin crew members.

"Driven by aviation traffic trending above pre-pandemic levels, personnel attrition and commercial fleet growth, the demand for aviation personnel continues to rise," said Chris Broom, vice president, Commercial Training Solutions, Boeing Global Services. "We are focused on being a reliable and innovative partner in the lifecycle of aviation training. Our offerings are rooted in competency-based training and assessment programs to help ensure high quality aviation training starting in flight schools and in commercial operations while helping enhance aviation safety through immersive and virtual training solutions."

Through 2043, the PTO projects:

- Demand for new personnel driven primarily by single aisle airplanes, except in Africa and Middle East where widebody airplane demand leads.
- Eurasia, China and North America drive demand for more than half of new industry personnel.
- South Asia, Southeast Asia and Africa are the fastest-growing regions for personnel with staffing demand expected to more than triple over 20 years.
- Two-thirds of new personnel will address replacement due to attrition, while one- third supports growth in the commercial fleet.

The PTO forecast includes these projections for industry needs through 2043:

Region	New Pilots	New Technicians	New Cabin Crew
Global	674,000	716,000	980,000
Africa	23,000	25,000	28,000
China	130,000	137,000	163,000
Eurasia	155,000	167,000	240,000
Latin America	39,000	42,000	54,000
Middle East	68,000	63,000	104,000
North America	123,000	123,000	184,000
Northeast Asia	25,000	30,000	43,000
Oceania	11,000	12,000	18,000
South Asia	40,000	40,000	49,000

Southeast Asia 60,000 77,000 97,000

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