



CAREER PATH

Industrial & Engineering Technology

CAREER CLUSTER

Transportation, Distribution and Logistics

CAREER PATHWAY

Transportation Systems and Infrastructure



AIR TRAFFIC CONTROLLER

Control air traffic on and within vicinity of airport and movement of air traffic between altitude sectors and control centers according to established procedures and policies. Authorize, regulate, and control commercial airline flights according to government or company regulations to expedite and ensure flight safety.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as an air traffic controller are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)

Education Requirements

Occupation	Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is:		
	High School or Less	Some College	Bachelor Degree or More
Air Traffic Controllers	12.8%	54.8%	32.4%
Air transportation workers	9.4%	37.6%	53.0%
Transportation and material moving	58.6%	31.0%	10.4%

Most Common Educational Level: Bachelor's Degree

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing. Apprenticeships are available for more than 240 occupations. Visit www.oa.doleta.gov/bat.cfm

National and State Wage Information

Location	Pay Period	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$36.80	\$54.29	\$68.20
	Yearly	\$76,500	\$112,900	\$141,900
Missouri	Hourly	\$43.16	\$55.11	\$65.09
	Yearly	\$89,800	\$114,600	\$135,400

Based on (*) lower 25% and (**) upper 25% percentile of wages

National and State Employment Trends

Air Traffic Controller	Employment		Percent Change	Job Openings*
	2006	2016		
United States	25,200	27,800	+ 10%	950
Missouri	370	390	+ 6%	10

*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

Educational Opportunities

The FAA has an Air Traffic Collegiate Training Initiative (AT-CTI) program. It is designed to provide qualified applicants to fill developmental air traffic control specialist positions.

The FAA has partnerships with a number of colleges and universities to offer two- and four-year non-engineering degrees that teach basic courses in air traffic control.

Of those possibly nearest, AT-CTI schools are located in the following contiguous states: Norman, Okla., Romeoville, Ill., and Murfreesboro, Tenn.

For more information, visit: http://www.faa.gov/jobs/job_opportunities/airtraffic_controllers/



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