

AEROSPACE SECURITY



NATIONAL MEDIAN WAGES

SECURITY MANAGEMENT SPECIALISTS
Employment of security management specialists is projected to grow 5 percent from 2016 to 2026, about as fast as the average for all occupations.

Median Wages (2016)
\$69,040 annually

AVIATION INSPECTORS
Employment of aviation inspectors is projected to have little or no growth change from 2014 to 2024.

Median Wages (2016)
\$72,220 annually

OKLAHOMA MEDIAN WAGES

SECURITY MANAGEMENT SPECIALISTS
Median Wages (2016)
\$69,040 annually

AVIATION INSPECTORS
Median Wages (2016)
\$90,140 annually

PROGRAM DESCRIPTION

The Aviation and Space Program prepares students for careers in the aerospace industry. The Bachelor of Science in Aerospace Administration and Operations, Aerospace Security option prepares students for careers in aerospace security fields. Employment opportunities include governmental agencies and private industry that deal with aerospace security operations. education.okstate.edu/aado

JOB DESCRIPTIONS

SECURITY MANAGEMENT SPECIALIST

Conduct security assessments for organizations, and design security systems and processes. May specialize in areas such as physical security, personnel security, and information security. May work in fields such as health care, banking, gaming, security engineering, or manufacturing.

AVIATION INSPECTORS JOB DESCRIPTION

Inspect aircraft, maintenance procedures, air navigational aids, air traffic controls, and communications equipment to ensure conformance with Federal safety regulations.

POTENTIAL EMPLOYERS

Airports, Transportation Security Administration (TSA)/Homeland Security, U.S. Military, private aerospace, defense and security organizations

NATIONAL/ PROFESSIONAL ORGANIZATIONS

- ▶ National Business Aviation Association nbaa.org/ops/security
- ▶ Transportation Security Administration (TSA) tsa.gov
- ▶ TSA, Aviation Security Advisory Committee tsa.gov/stakeholders/aviation-security-advisory-committee
- ▶ American Association of Airport Executives aaae.org

OSU STUDENT ORGANIZATIONS

- ▶ EHA Student Council
- ▶ College of Education, Health & Aviation Ambassadors
- ▶ Alpha Eta Rho (AHP) – Aviation Professional Fraternity
- ▶ Flying Aggies
- ▶ Women in Aviation (WIA)
- ▶ American Association of Airport Executives (AAAE)

For more information about student organizations, visit campuslink.okstate.edu

SIMILAR OCCUPATIONS/ JOB TITLES*

- ▶ Scheduling Operations Officer
- ▶ Aviation Regulatory Inspector
- ▶ Transportation Security Inspectors
- ▶ Security Manager
- ▶ Federal Air Marshal
- ▶ Security Assistant
- ▶ Intelligence Instructor
- ▶ Security Analyst
- ▶ Security Guard
- ▶ Security Management Specialist
- ▶ Aviation Inspectors
- ▶ Aircraft Inspector
- ▶ Aviation Safety Inspector
- ▶ Avionics Safety Inspector
- ▶ Inspector
- ▶ Information Security Analysts
- ▶ Aviation Inspectors
- ▶ Logistics Analysts
- ▶ Technical Inspector

*some occupations may require additional education

EDUCATION, HEALTH AND AVIATION LIVING LEARNING PROGRAM

The Education, Health and Aviation Living Learning Program (LLP) is a residential community for students with a declared major in the College of Education, Health and Aviation (EHA). Located on the 3rd floor of Village E, this LLP provides students with an opportunity to meet fellow EHA students, faculty and staff. A focus is placed on leadership development, resources/strategies for academic success, and personal growth. Community-building is paramount with a focus on creating meaningful relationships through genuine interactions. education.okstate.edu/llp

COURSE PREVIEW

- Basic Aircraft Accident Investigation
- Aviation Terrorism and Asymmetrical Warfare
- Airport Passenger and Baggage Screening
- Aviation/Aerospace Security Issues
- Airport Network Security

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