



# DENVER INTERNATIONAL AIRPORT CAREERS IN AVIATION

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DENVER INTERNATIONAL AIRPORT

# OVERVIEW OF DEN

- **Ownership:** City and County of Denver, Department of Aviation
- **Land size:** DEN ranks as the second largest airport in the world with 53 square miles (34,000 acres)
- **Passengers:** DEN ranks as the 5<sup>th</sup> busiest airport in North America and the 17<sup>th</sup> busiest in the world with 54million passengers in 2015
- **Employees:** 33,000 people hold a badge to work at DEN; 2<sup>nd</sup> largest employer in CO; 1200 city employees
- **Runways:** Six non-intersecting runways with room to grow to 12
- **Parking:** More than 40,000 parking spaces
- **Elevation:** 5431 feet above sea level

# CURRENT AERIAL VIEW OF DEN AIRFIELD



- Five 12,000 ft. runways and one 16,000 ft. runway



# JEPPESEN TERMINAL ROOF



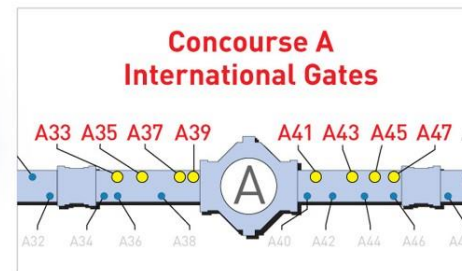
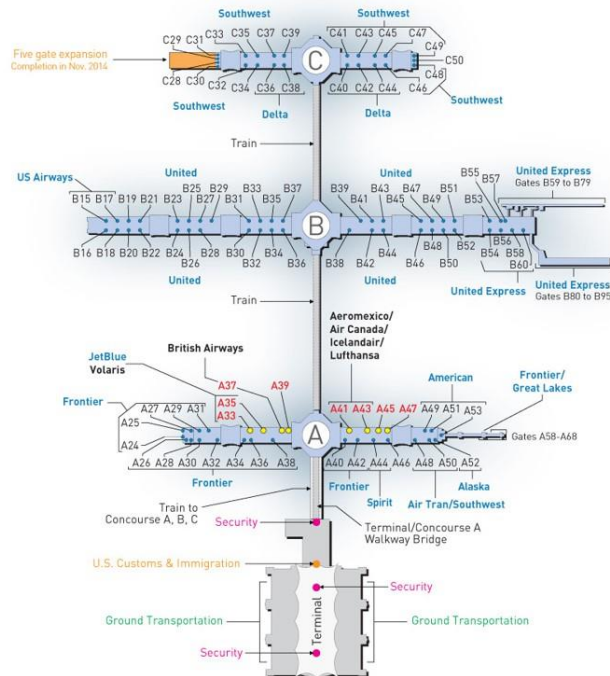
- Teflon coated fiberglass as thin as a credit card covering 1.5 million square feet

# 180 DESTINATIONS WORLDWIDE



- 20 passenger airlines and over 1500 daily flights

# THREE CONCOURSES WITH OVER 100 GATES



# BRIDGE TO CONCOURSE A



- Only bridge in North America where an airplane can taxi underneath

# THREE AREAS OF EXEMPLARY LEADERSHIP





# DEN ART AND CULTURE PROGRAM



- More than 30 permanent and temporary public artworks due to city's 1% for art requirement

# ENVIRONMENTAL STEWARDSHIP



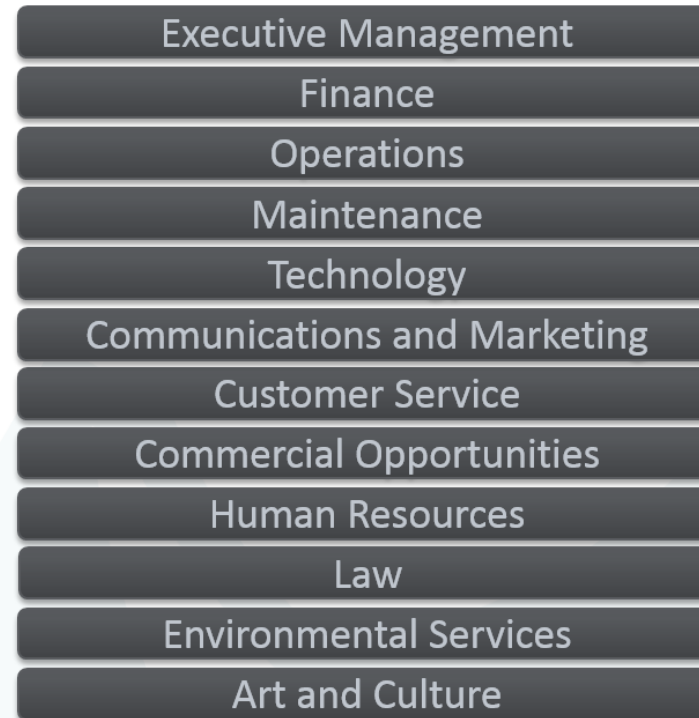
- Onsite glycol recycling facility; four solar arrays; 300 alternatively fueled vehicles; 250 recycling bins; on-site recycling of construction debris; onsite CNG filling stations

# SNOW REMOVAL



- 500 trained personnel and 270 pieces of snow removal equipment to remove snow from 63 million square feet of concrete and 30 acres of parking lots

# AIRPORT MANAGEMENT CAREERS



- Over 1100 city government workers manage and maintain the airfield and all airport facilities



# SALARIES FOR AIRPORT EXECUTIVES

Job Title	Minimum Salary	Maximum Salary
Chief Financial Officer	\$140, 313 per year	\$224,501 per year
Executive Vice President	\$140,303 per year	\$224,501 per year
Senior Vice President	\$122,784 per year	\$196,454 per year
Director, Airline Real Estate	\$80,355 per year	\$128,568 per year
Director, Food and Beverage Concessions	\$80,355 per year	\$128,568 per year
Vice President	\$100,510 per year	\$160,816 per year

# SALARIES FOR VARIOUS CITY JOBS

Job Title	Minimum Salary	Maximum Salary
Senior IT Developer	\$69,744 per year	\$111,590 per year
Manager of Network Infrastructure	\$85,199 per year	\$136,318 per year
Associate IT Technician	\$43,000 per year	\$62,000 per year
Senior Mechanical Engineer	\$80,221 per year	\$128,354 per year
Graphic Designer	\$39,000 per year	\$63,000 per year
Security Manager	\$46,000 per year	\$73,000 per year
Terminal Operations Officer	\$25.32 per hour	\$36.97 per hour
Landside Services Agent	\$32,000 per year	\$56, 000 per year
Emergency Dispatcher	\$34,000 per year	\$50, 000 per year
Customer Service Representative	\$31,000 per year	\$45,000 per year

# SALARIES FOR AIRPORT INFRASTRUCTURE JOBS

Job Title	Minimum Salary	Maximum Salary
Building Engineer for HVAC Building Automation	\$46,598 per year	\$68,033 per year
Electronic Systems Technicians	\$23.42 per hour	\$34.20 per hour
HVAC Electrician	\$23.20 per hour	\$33.87 per hour
On-Call Snow Fighters	\$15.69 per hour	\$22.91 per hour
Plumber	\$22.40 per hour	\$32.71 per hour
HVAC Mechanic	\$44,570 per year	\$65,072 per year
Carpenter	\$40,775 per year	\$59,532 per year
Fleet Mechanic	\$65,668 per year	\$105,069 per year
Painter	39,000 per year	\$56, 940 per year

# FEDERAL GOVERNMENT CAREERS

## Federal Aviation Administration (FAA)

- Air Traffic Controller
- Aviation Safety Inspector
- Airport Planner
- Transportation Industry Analyst
- Technical Operations Specialist

## Transportation Security Administration (TSA)

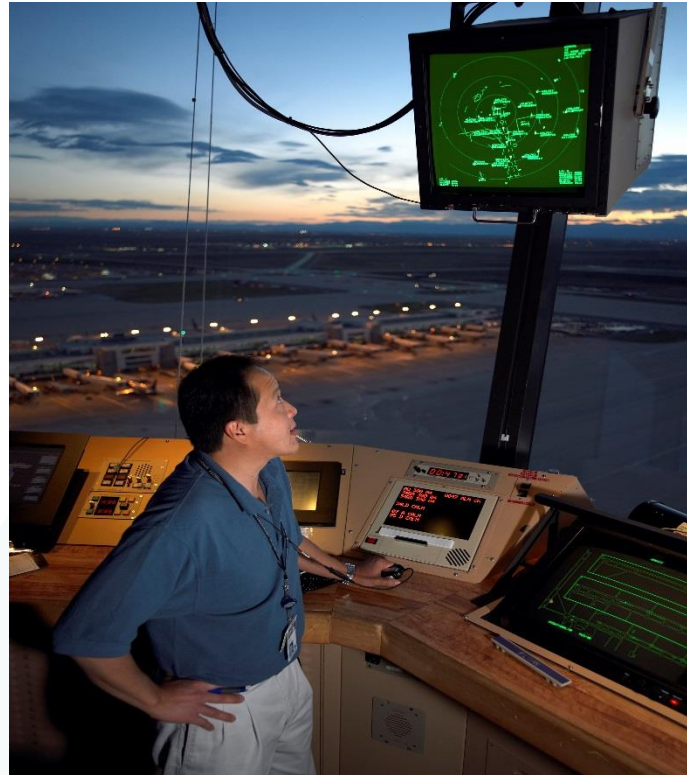
- Federal Security Director
- Transportation Security Officer (TSO or Screener)
- TSA Supervisor
- Customer Relations Manager
- Federal Air Marshall
- Special Agent in Charge

## National Transportation Safety Board (NTSB)

- Aviation Accident Investigator
- Human Performance Investigator
- Aerospace Engineer
- Transportation Safety Specialist
- Attorney-Advisor
- Information Technology Specialist



# FAA CONTROL TOWER



- Salaries over \$100,000 within a few years; must begin before age 31 and retire at age 56

# TSA SECURITY CHECKPOINTS



- Careers in federal law enforcement are in the Department of Homeland Security, which includes TSA, FBI, US Marshalls and others

# AIRLINE JOBS



- Over 16,000 jobs at DEN are with the airlines; [Tails and Tales of DEN](#)

# PILOTS



- Severe pilot shortage is looming with the growth of the industry and the retirement of baby boomers



# AIR FORCE ONE



- Lands at either Buckley AFB or DEN

# BOEING DREAMLINER 787



- Boeing's newest airplane that flies from DEN to Tokyo daily

# AIRPORT BUSINESS JOBS

Retail store owners

Managers and clerks

Restaurant Owners

Food service workers

Ground transportation drivers

Car rental agents

Deicing truck drivers

Security officers

Airport Custodians

- DEN contracts with many businesses to serve the airport

# HOTEL AND TRANSIT CENTER



- Westin Hotel opened November 19, 2015 and the rail line opens on April 22, 2016. 519 rooms and 37 minute ride to Union Station



# AVIATION RESOURCES

- Colorado Civil Air Patrol
- Shades of Blue
- Wings Over the Rockies Museum
- Experimental Aircraft Association Young Eagles
- Tuskegee Airmen Mile High Flight Program
- Mile High Chapter of Women in Aviation International
- Colorado 99'ers
- Aircraft Owners and Pilots Association

## LOCAL EDUCATION AND TRAINING PROGRAMS

- **Metropolitan State University of Denver** – Aviation Management and Flight training – one of top ranked aviation schools in the US
- **University of Colorado at Boulder** – Aerospace Engineering – produces more astronauts than any other university in the US
- **Colorado State University** – Environmental Sustainability or Construction Management – named the greenest university in the US
- **Colorado Community Colleges** – Infrastructure Management and Information Technology
- **Wings Over the Rockies Museum** – charter school for middle schools students interested in aviation

# SCHOLARSHIP OPPORTUNITIES

- Airport Minority Advisory Council Foundation (AMAC)
- American Association of Airport Executives (AAAE)
- Air Traffic Control Association (ATCA)
- Aircraft Owners and Pilots Association (AOPA)
- Colorado Minority Transportation Officials (COMTO)

# MEET OUR INTERNS



# DEN: CENTER OF THE WORLD



- Circles represent 2 hours in time from DEN showing that we can fly non-stop to almost everywhere in the world

