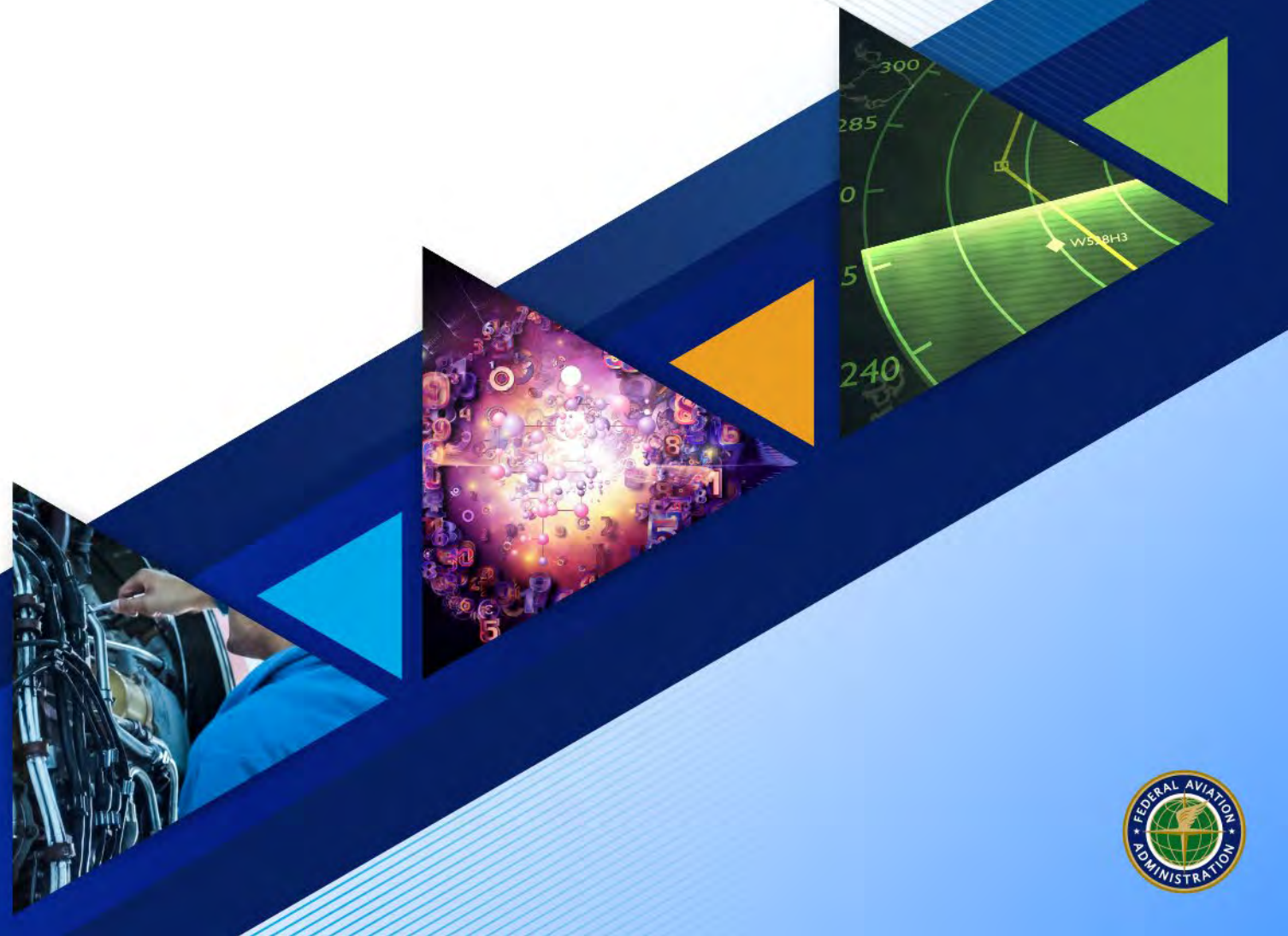


STEM AVSED
Aviation & Space Education

Welcome to the Western Service Area Annual Regional Council Meeting

Nitin Rao

FAA Aviation Workforce and Education Division Manager



Christy Garrison
Lead Human Resources Specialist
FAA Aviation Careers Division



OFFICE OF HUMAN RESOURCE MANAGEMENT

Air Traffic Controller Specialist

Entry Level Hiring Overview

PRESENTED BY

Aviation Careers
AHF-S300

FAA
Human Resource Management

Overview


Air Traffic Hiring Support
Recruitment Sources
How to Apply
Mastering the Application Process
Hiring Process

Air Traffic Hiring Support



Centralized in
Oklahoma City, OK



Conducted by Aviation Careers



- Recruitment
- Placement
- Initiate/Process Completed Clearances
- Class Scheduling
- Onboarding
- Orientation

Recruitment Sources



Track I (Trainee)

Pool 1 Candidates
- Veterans Recruitment Authority
- Veterans with Aviation Experience
- Veterans' Preference Eligibles
- Collegiate Training Initiative

Pool 2 Candidates
- All U.S. Citizens

Track II (Previous Experience)

- 52 Consecutive Weeks of Air Traffic Control Experience
- Certification or Facility Rating within 5 years of Application While Serving at:
  - FAA Air Traffic Control Facility
  -or-
  - Civilian or Military Air Traffic Control Facility of DoD
  - Tower Operating Under Contract with the FAA Under Section 47124

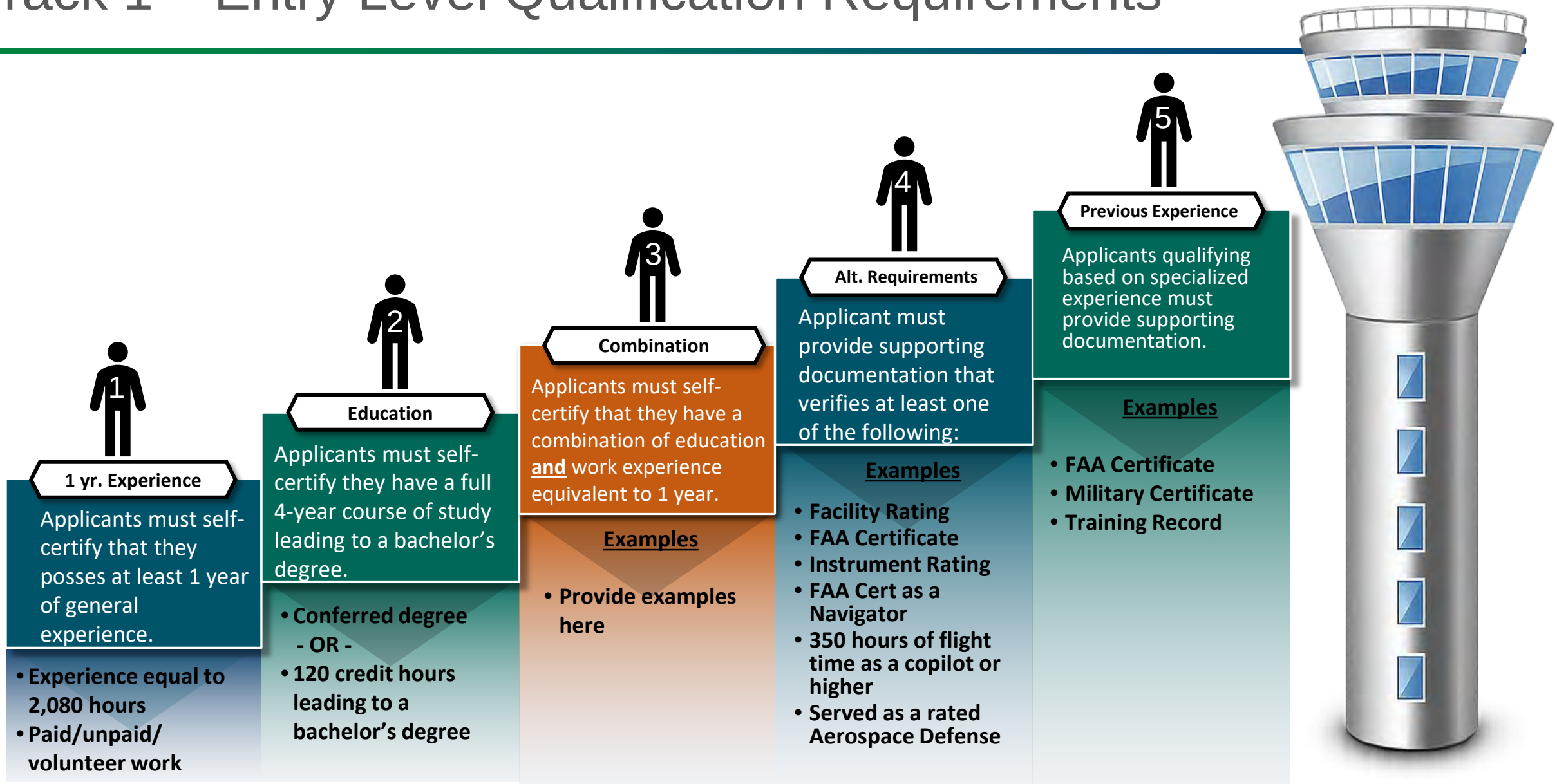
Collegiate Training Initiative (CTI)

- **Graduate** from an approved CTI institution
- Endorsement letter
- Meet minimum qualifications
  - 1 year of experience **or**
  - A full 4-year course of study leading to a bachelor's degree **or**
  - Combination of education and experience
  - Must not have reached 31st birthday by close date of announcement

Enhanced Collegiate Training Initiative (E-CTI)

- **Graduate** from an approved **E-CTI** institution
- Endorsement letter
- Meet same qualifications as CTI
- Prerequisite:
  - Take and obtain well qualified ATSA result
  - Limited to one ATSA per calendar year
- Highly recommend:
  - 2nd Class Airman's Certification

Track 1 – Entry Level Qualification Requirements



How to Apply



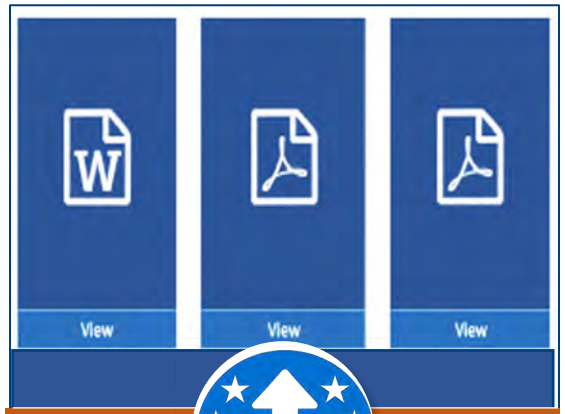
Create Account

- Create Login.Gov Account
- Create Profile



Create or Upload

- Create a federal resume using USAJOBS resume writer - OR -
- Upload resume – limited to 2 pages



Upload Supporting Documents

- Transcript
- CTI / E-CTI endorsement Veterans' Documentation
  - DD-214
  - VA Letter
  - SF-15
- Certifications



Apply

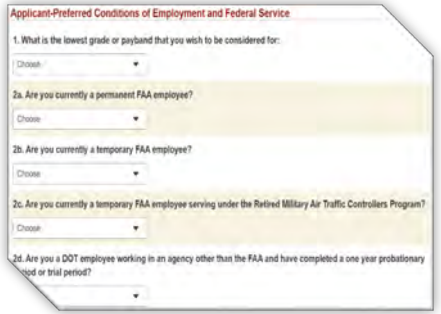
- Search for open vacancies by searching for keywords "Air Traffic Controller Trainee" or "2152"
- Select vacancy announcement
- Click "Apply"

Mastering the Application and Hiring Process



1. Announcement

Read the “Requirements Section” to ensure you are eligible to apply, meet minimum qualifications and conditions of employment. This section also outlines all the required documents needed at the time of application.



2. Online Questionnaire

Take your time reviewing and responding to the Online Questionnaire. It is important to answer truthfully and accurately to avoid being screened out.



3. Supporting Documentation

Ensure you **attach** all required documentation to your application package before submission.

Important note: If you make any changes to your application during the open period, you must reattach all supporting documentation.



4. Air Traffic Skills Assessment (ATSA)

If deemed qualified, be sure to schedule the ATSA as soon as possible to a secure your seat and ensure you bring required identification to avoid being turned away.



5. Pre-Employment

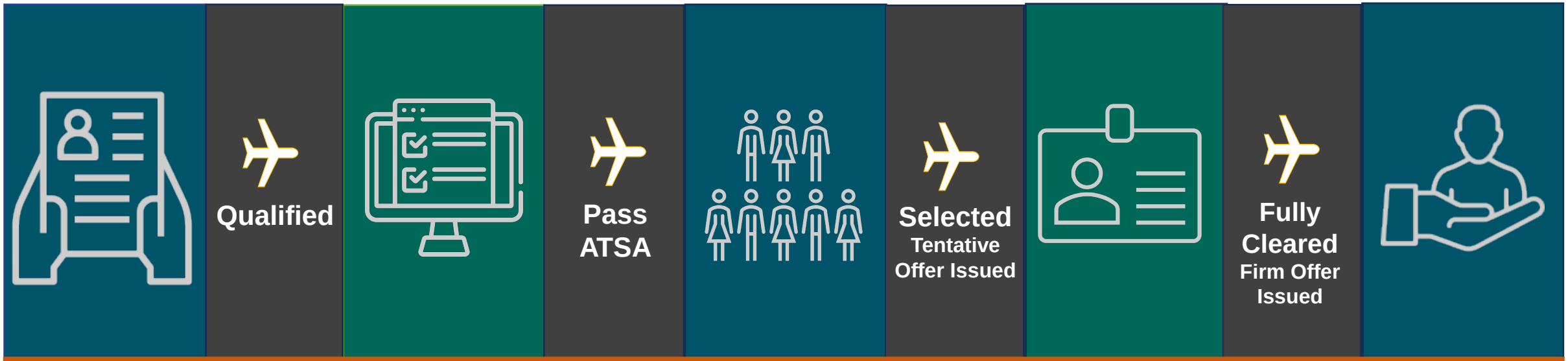
If selected, you will have **3 days** to respond to a tentative offer. Once you accept, you will receive an email with a link to begin the pre-employment process.



6. Clearance Process

Follow the instructions provided by your Human Resources Specialist to initiate both the medical and security clearance process. Make sure you meet the specified deadlines, or you may risk being removed from the hiring process.

Entry-Level Hiring Overview



Application

- Submit Application
- Select Pool 1 or 2
- Self-Certify Qualifications
- HR Validation
  - Pool eligibility
  - Veterans' preference

ATSA

- Receive invite to test
- Schedule ATSA
- Take ATSA (3.5 hrs)
- Must pass to be referred to the hiring manager

Selection

- Referred to hiring manager
- Must have Best or Well Qualified result to be selected

Clearances

- Must clear Security
- Must clear Medical

Onboarding

MMAC Academy
Oklahoma City, OK

Resources for Applicants

ATC Hiring

Application and Hiring Process Tutorials

How to Create a Resume

How to Apply

How to Create a Profile

How to Create a login.gov Account

Kevin Hubbard
FAA Deputy Regional Administrator
Alaska Region

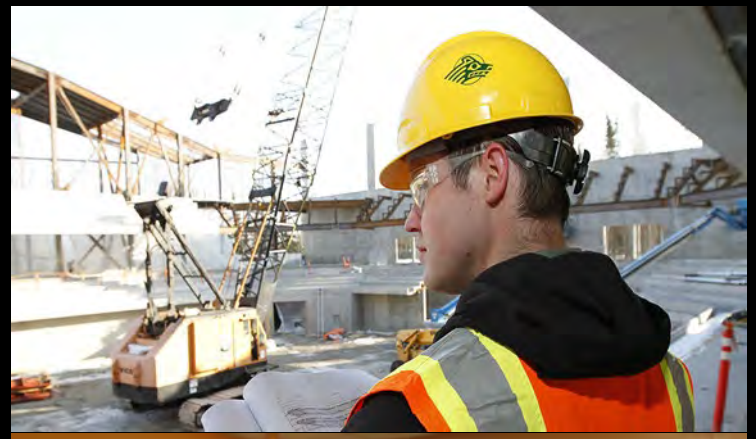




Raymond Weber, Ph.D.

Dean of the Community and Technical College

UAA Community & Technical College
University of Alaska Anchorage





- The Community and Technical College
- UAA Aviation is a part of the Community and Technical College (CTC), which houses programs from Automotive Technology to Welding certifications.
  - CTC's mission is to build Alaska's and the nations workforce and foster student success through quality education and technical training.

Aviation Technology Division
University of Alaska Anchorage

- Aviation Technology Division's mission is to enhance, promote, and provides quality aviation education, research, and service worldwide.
  - Four Units
    - Air Traffic Control
    - Aviation Maintenance
    - Aviation Management
    - Professional Piloting





Aviation Technology Division
University of Alaska Anchorage



- The Aviation Technology facility is located on Merrill Field Airport.
- Highlights include
  - A 360-degree tower simulator
  - An ERAM radar simulators with realistic real-world scenarios.
  - Full Maintenance shop, with aircraft and systems for student work
  - A flight fleet of 10 Aircraft

Degrees and Certificates

- Undergraduate Certificates
  - Aviation Maintenance Airframe
  - Aviation Maintenance Powerplant
- Associate of Applied Science
  - Air Traffic Control
  - Aviation Maintenance Technology
  - Professional Piloting
- Bachelor of Science Aviation Technology
  - Professional Piloting
  - Aviation Management
  - Aeronautical Studies



ATC Program



- Currently, UAA is a standard Air Traffic College Training Initiative program (CTI). Our curriculum provides training for the tower, radar approach control, and en-route control environments.
- During the spring of 2026, we will seek certification as a Tower Enhanced CTI Program.
- By spring of 2027, we expect to be certified as an En-Route Enhanced CTI Program.

UNIVERSITY of ALASKA ANCHORAGE

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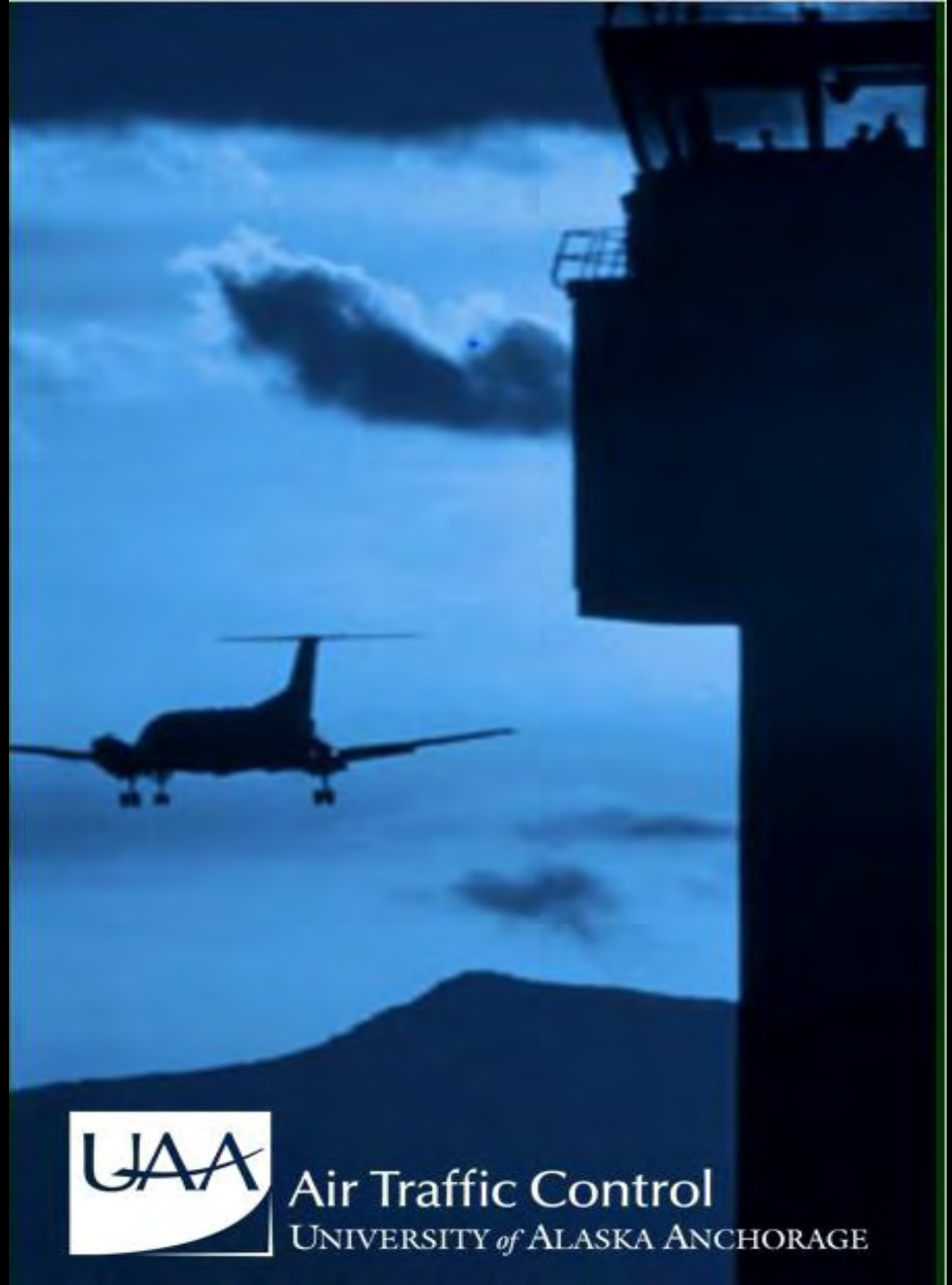
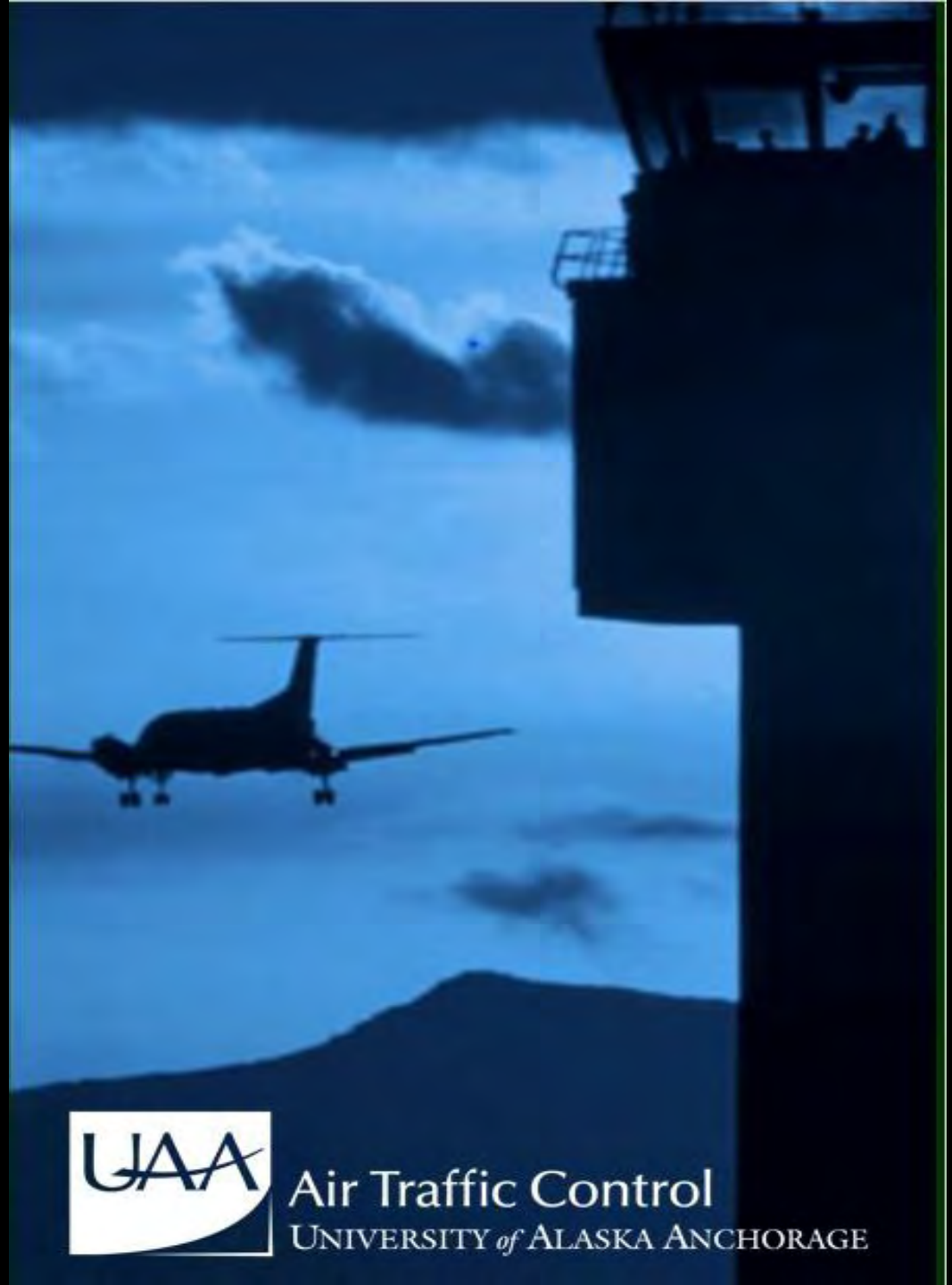
907-786-6494



UNIVERSITY of ALASKA ANCHORAGE.

Questions?



Raquel Girvin
FAA Regional Administrator
Western Pacific Region



Aleta Best

FAA Acting Regional Administrator
Northwest Mountain Region




METROPOLITAN
STATE UNIVERSITY
OF DENVER
Aviation and
Aerospace Science

Great time to become an FAA Air Traffic Control Specialist

- Mission-critical role supporting aviation safety and the growth of operators in the national airspace system.
- Steady demand and stable career prospects.
- High earning potential and strong federal benefits.

About Metropolitan State University of Denver (MSU Denver)

- Downtown Denver Campus
- 17,782 students
- Accredited by the Higher Learning Commission (HLC)
- 1:14 faculty-to-student ratio
- Commuter, Off-Campus Living and On-Campus Housing (Fall 2027)
- Value-focused return– low in-state tuition/fees. Great ROI and transformative.

MSU Denver Aviation and Aerospace

- 3rd largest department on campus – Flight, ATC, aerospace operations, UAS/UAV, and Aviation and Aerospace Management.
- Fastest-growing departments on campus.
- Most student organizations and the largest student organization on campus.

MSU Denver Air Traffic Control Program

- **Bachelor of Science – Aviation and Aerospace Science** – Air Traffic Control Concentration
- Curriculum also provides students with the **Airport Management Certificate** – other certificates and minors are available
- **FAA Air Traffic-Collegiate Training Initiative Designation (AT-CTI)** – Standard Designation – graduates are able to bypass the Air Traffic Basics course, the first five weeks of the FAA Academy in Oklahoma City.

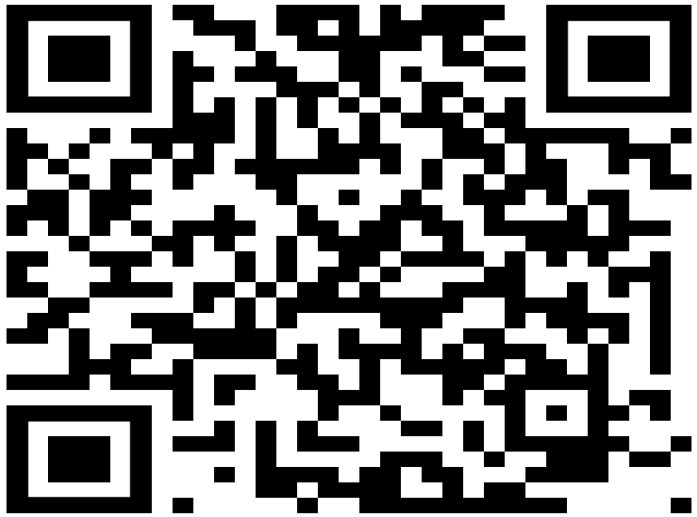
Experiential Learning Opportunities

- **ATC Simulator Laboratory** – 18-station ATC controller lab
- **Flight Simulator Laboratory** – 20+ aircraft simulators and VR simulators
- **Internship opportunities** – Denver International Airport, Centennial Airport, Rocky Mountain Metropolitan Airport, and many more…
- **ATC Shadowing** – Denver International Airport, Denver Center, Centennial Airport, Colorado Air and Space Port, and many more…

How to get to MSU Denver

- **Traditional High School Seniors**
  - AP & Dual Enrollment credits
  - MSU Denver Aviation & Aerospace has the most high school partnerships in the state
- **Transfer from Associate's Colleges & Programs**
  - MSU Denver has transfer agreements with community college aviation programs – Aims Community College and Colorado Northwestern Community College
- **Transfer from other 4-year institutions**

Next Steps and Contact Information



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Questions?

Aleta Best

FAA Acting Regional Administrator
Northwest Mountain Region



Green River COLLEGE
AVIATION TECHNOLOGY



PILOT BRIEF

AVIATION TECHNOLOGY

GREEN RIVER COLLEGE

WELCOME!

2025

WWW.GREENRIVERCOLLEGE.COM

AVIATION TECHNOLOGY PROGRAMS

PILOT

Become an Airline Transport Pilot with 1,000 hours (*R-ATP)

AIR TRAFFIC CONTROL

Official FAA Approved ATC School

AIRLINE DISPATCH

Plan Flights, and Ensure Commercial Flight Safety

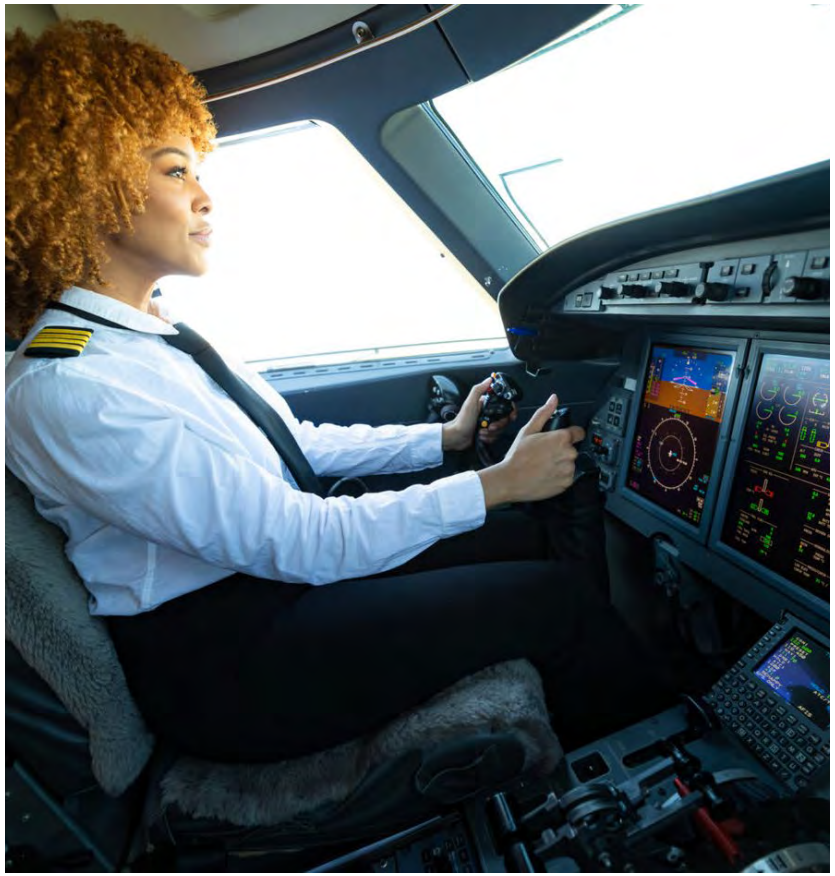
DRONES

Earn your 107 Drone Pilot Certificate

AVIATION MANAGEMENT

Learn how to manage and lead airports around the world.

WE ARE A PROFESSIONAL AVIATION SCHOOL





WITH OVER 50 YEARS OF TRAINING AVIATORS

Equipped with advanced technology and exceptional instructors, our FAA-approved programs cater to all experience levels and diverse backgrounds, providing a solid foundation in aviation management, safety, air transportation, and air traffic control.



WHO WE ARE.

Green River College is an open-access, public college where students from all over the world come together to learn, grow and enrich their lives. The combination of strong academics, solid student services, a diverse and lively campus community and state-of-the-art facilities allow Green River to provide students an exceptional education with lessons that will stay with them throughout their lives.



OUR ROOTS WITH BOEING IN THE PNW.

GREEN RIVER'S PROFESSIONAL AND TECHNICAL PROGRAM BEGAN IN SEPTEMBER 1964 AT A LOCATION NEAR THE AUBURN BOEING PLANT.

A YEAR LATER, GREEN RIVER OPENED ITS DOORS AT ITS PRESENT LOCATION ON LEA HILL, EAST OF AUBURN. THIS FAVORABLE LOCATION IS EASY TO REACH FROM LOCAL COMMUNITIES AND IS A 40-MINUTE DRIVE FROM EITHER SEATTLE OR TACOMA.

WITH INCREASING DEMAND FOR HIGHER EDUCATION, GREEN RIVER HAS OPENED SATELLITE CAMPUSES IN KENT, ENUMCLAW, AND THE DOWNTOWN AUBURN CENTER.



BOEING AUBURN PLANT
1965



WHY CHOOSE GRC?

"GREEN RIVER COLLEGE IS MORE THAN JUST A PLACE TO LEARN. IT'S A COMMUNITY WHERE YOU'LL BUILD LASTING CONNECTIONS AND GAIN HANDS-ON EXPERIENCE THAT SETS YOU APART IN THE AEROSPACE INDUSTRY. HERE, YOU'LL JOIN A SUPPORTIVE NETWORK AND GAIN KNOWLEDGE AND SKILLS THAT ARE TRULY INVALUABLE FOR YOUR FUTURE. IF YOU'RE LOOKING TO LAUNCH A MEANINGFUL CAREER IN AVIATION, GREEN RIVER COLLEGE IS WHERE YOUR JOURNEY BEGINS."

GEORGE COMOLLO
AVIATION PROGRAM DIRECTOR

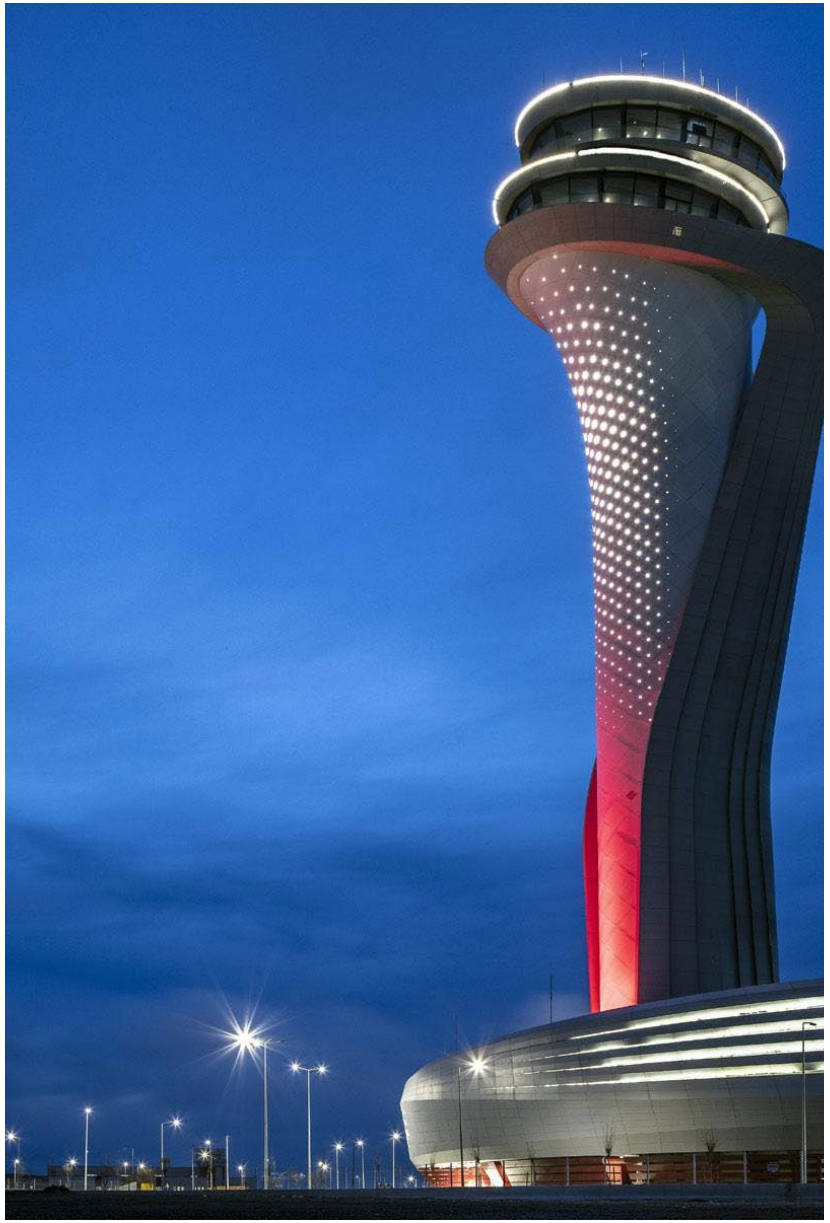
OPPORTUNITIES IN AEROSPACE

PILOT SHORTAGE

Join the next generation of pilots at Green River College! With the U.S. Bureau of Labor Statistics projecting a need for over 18,000 new commercial and airline pilots annually for the next decade, now is the perfect time to pursue your commercial pilot certificate.

FAA NEEDS CONTROLLERS

Become an FAA-certified air traffic controller! The U.S. Bureau of Labor Statistics projects a demand for approximately 1,000 new air traffic controllers each year over the next decade. This is your opportunity to step into a vital role in aviation and ensure the safety and efficiency of air travel.



FOUR PATHWAYS.
ONE LAUNCHPAD.

Green River COLLEGE
AVIATION TECHNOLOGY

PROFESSIONAL PILOT - BECOME AN AIRLINE TRANSPORT PILOT (ATP) WITH R-ATP ELIGIBILITY AT 1,000 HOURS. (*AA 1,250)

AIR TRAFFIC CONTROL - FAA CTI-APPROVED. TRAIN TO CONTROL THE SKIES.

AIRLINE DISPATCH - COMMAND EVERY DETAIL OF A FLIGHT, FROM THE GROUND UP.

AVIATION MANAGEMENT - COMPLETE YOUR BACHELOR'S WITH OUR BAS-AERO PROGRAM.



Dennis Senchenko – First Solo 02/21/25



DIVERSE. DRIVEN. GLOBAL.

STUDENTS FROM OVER 25 COUNTRIES

AGES 17 TO 55+

VETERANS, CAREER-CHANGERS, AND FIRST-GENERATION STUDENTS

UNITED BY ONE GOAL: TO LEAD THE FUTURE OF AEROSPACE

A MODERN DEGREE FOR A MODERN AVIATION WORLD.

FLEXIBLE, CAREER-FOCUSED CURRICULUM TAILORED FOR WORKING PROFESSIONALS - WE ENCOURAGE GLOBAL PARTICIPATION

EMPHASIS ON AIRPORT OPERATIONS, AVIATION SAFETY, AND SECURITY

BUILT TO SUPPORT UPWARD MOBILITY IN BOTH PRIVATE AND PUBLIC AVIATION SECTORS

DELIVERED IN HYBRID AND EVENING FORMATS TO ACCOMMODATE FULL-TIME WORK SCHEDULES





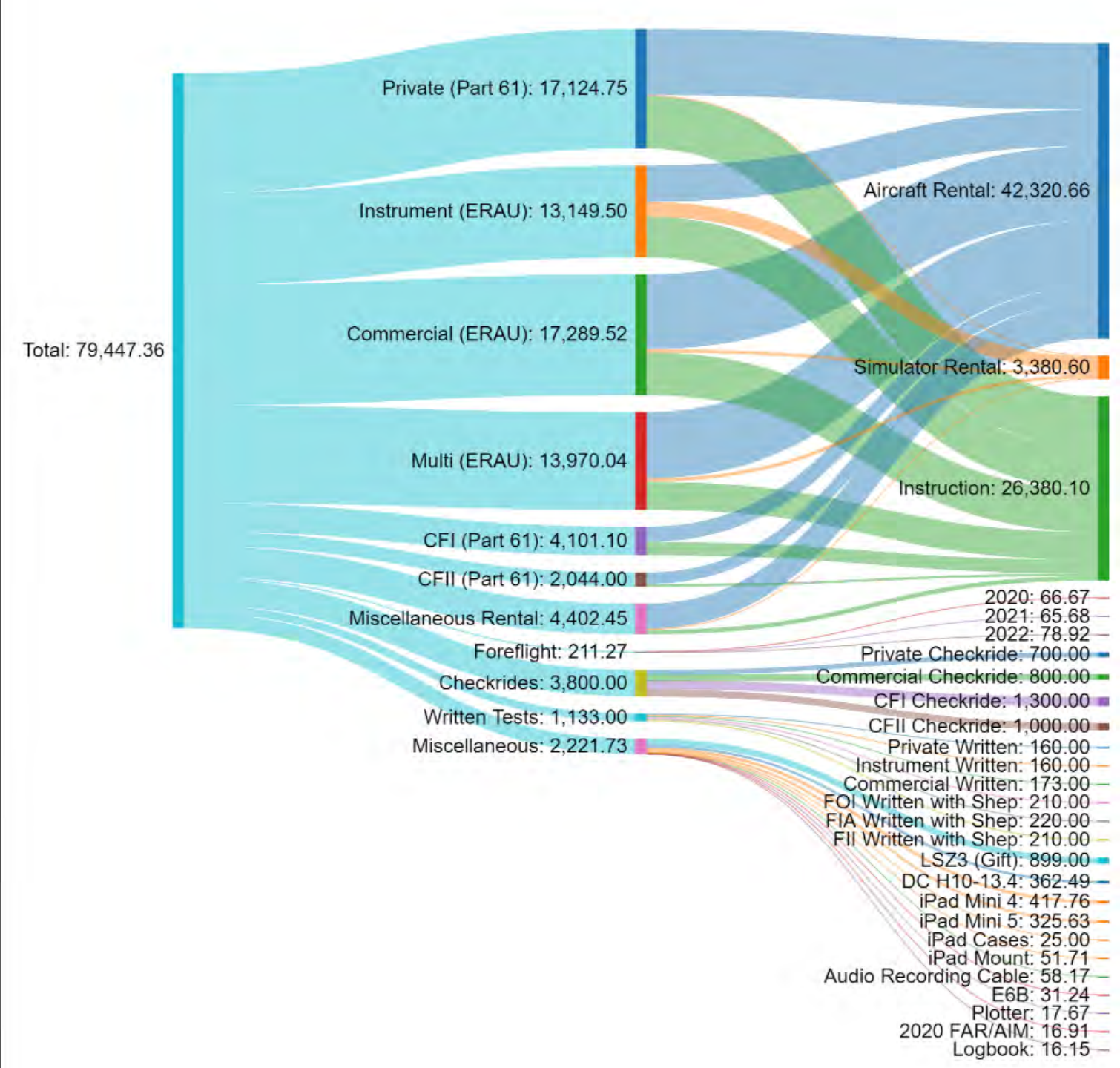
STRATEGIC THINKERS. OPERATIONAL LEADERS. AVIATION INNOVATORS.

EXPERTISE IN AEROSPACE SYSTEMS - DEEP UNDERSTANDING OF AVIATION INFRASTRUCTURE, SAFETY FRAMEWORKS, AND REGULATORY ENVIRONMENTS

RISK-INFORMED DECISION MAKING - PROVEN ABILITY TO APPLY DATA-DRIVEN STRATEGIES TO MITIGATE HAZARDS AND ENHANCE OPERATIONAL RELIABILITY

PROFESSIONALISM & LEADERSHIP - HOW TO SUCCEED IN LEADING PEOPLE IN RAPIDLY CHANGING ENVRONMENTS

FUTURE-FOCUSED INSIGHT - SPECIALIZED UNDERSTANDING OF UNCREWED SYSTEMS (UAS), AIRSPACE INTEGRATION, AND NEXT-GEN AEROSPACE TECHNOLOGIES



COST BARRIERS TO FLIGHT TRAINING COMPLETION

DESPITE STRONG ENROLLMENT, SOME STUDENTS STRUGGLE TO STAY ON TRACK DUE TO THE RISING COST OF FLIGHT TRAINING AND LIMITED ACCESS TO FINANCIAL SUPPORT

THIS AFFECTS RETENTION AND COMPLETION RATES, PARTICULARLY AMONG UNDERSERVED AND FIRST-GENERATION STUDENTS

THIS 2022, ADD 20%....

A STUDENT PILOT FLIGHT EXPENSIES, ERAU, 2022

ENROLLMENT GROWTH VS. CAPACITY

INTEREST IN OUR AVIATION PROGRAMS CONTINUES TO RISE, ESPECIALLY IN PROFESSIONAL PILOT AND ATC TRACKS.

*2025 ENROLLMENT OVER 700 AVIATION STUDENTS

HOWEVER, CAPACITY CHALLENGES EXIST WITH ADVISING, INSTRUCTOR STAFFING, AND EQUIPMENT UTILIZATION





TRAINING THE DIGITAL GENERATION
ATTENTION, DISCIPLINE & READINESS IN HIGHER EDUCATION

AVERAGE ATTENTION SPAN IS NOW 8 SECONDS (MICROSOFT, NCBI)
STUDENTS OFTEN STRUGGLE WITH SUSTAINED FOCUS & MULTITASKING POORLY, MISSED EMAILS, SKIPPED STEPS, AND LIMITED SITUATIONAL AWARENESS ARE COMMON.

THESE HABITS CONFLICT WITH AVIATION'S DEMANDS FOR PRECISION & PROFESSIONALISM.

AT GREEN RIVER COLLEGE, WE EMPHASIZE PROFESSIONALISM, TIME MANAGEMENT, COMMUNICATION, AND ACCOUNTABILITY AS CORE TRAINING OBJECTIVES.

DIFFERENT LEARNING: K-12 vs College

MANY STUDENTS ENTER COLLEGE UNDERPREPARED FOR THE SELF-DISCIPLINE AND INDEPENDENCE EXPECTED IN HIGHER EDUCATION.

MANY STUDENTS ARE ENTERING WITHOUT THE FOUNDATIONAL ACADEMIC SKILLS.

K–12 SYSTEMS OFTEN EMPHASIZE GUIDED INSTRUCTION: WHEREAS COLLEGE, ESPECIALLY AVIATION, DEMANDS SELF-MANAGEMENT, ACCOUNTABILITY, AND PROACTIVE COMMUNICATION.

FAA AND TSA REGULATIONS INTRODUCE STRICT PROCEDURAL AND DOCUMENTATION REQUIREMENTS THAT MUST BE MET PRECISELY AND ON TIME.

STUDENTS UNACCUSTOMED TO HIGH-STAKES ENVIRONMENTS MAY STRUGGLE WITH THE RIGOR, STRUCTURE, AND PROFESSIONALISM OUR PROGRAMS DEMAND.

WHAT IS YOUR JOURNEY?

2025

Green River COLLEGE

AVIATION TECHNOLOGY



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Questions?



https://www.faa.gov/education

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