

INFO SESSION AGENDA

Noon	Lunch served
12:15 a.m.	Welcome and Introductions
12:20 a.m.	Overview of the grant opportunity
12:30 a.m.	Overview of drone careers
12:40 a.m.	Overview of the drone training (what will I learn, time, pace, quizzes, simulators, real drone flights)
1 p.m.	Questions and Answers
1:15 p.m.	One-on-one conversations (answer individual questions, help attendees sign up for next steps, schedule interviews, etc.)
1:15 p.m.	Check out the drones (Delmar and CNS will have drones on site)
2 p.m.	Adjourn



Become a certified drone pilot!



YOUR SUPPORT TEAM ON THIS JOURNEY



LINDSEY WATCHMAN

CTUIR Workforce
Development Director

TO BE ANNOUNCED

CTUIR Grant Facilitator
(hiring soon)

DAZON SIGO

Drone Operator
Cayuse Native Solutions

JEREMY EDWARDS

Drone Operations
Manager
Delmar Aerospace

DEB CROSWELL

Executive Managing
Director
Cayuse Native Solutions



GRANT OPPORTUNITY

- Future Ready Oregon is a \$200 million investment package that prioritizes opportunities for historically underserved and underrepresented communities.
- Aims to strengthen Oregon's economic competitiveness by removing barriers to education and employment.
- "Workforce Ready Grants" are \$95 million piece of the pie – administered by Oregon Higher Education Coordinating Commission.
- Workforce Ready Grants will help recruit and retain a diverse workforce in key sectors of Oregon's economy: health care, manufacturing and technology.
- The grants invest in new and innovative education and training programs that center around partnerships and collaboration.
- CTUIR has received a \$2 million, 3-year Workforce Ready grant to help community members create a career path into the Unmanned Aircraft System (UAS) industry!



CTUIR'S PARTNERS

- **Cayuse Native Solutions**

- CTUIR owned enterprise
- Part of the Cayuse Holdings family of companies
- Serves tribes, tribal entities, Native owned businesses with variety of tech services

- **Delmar Aerospace**

- Owned by Service-Disabled Veterans
- Serves government and commercial clients with aerospace and consulting
- Specializing in unmanned systems
- Drone training



CAYUSE
NATIVE SOLUTIONS



THE PATH TO A DRONE CAREER

Step 1 – APPLY

- Priority provided to enrolled CTUIR members, CTUIR descendants and dependents, and members of other tribes.
- Age 18+, High school diploma or GED

Step 2 – TAKE THE TRAINING

- Learn theory, rules, flying
- Course is paid by the grant
- Wraparound services



THE PATH TO A DRONE CAREER

Step 3 – PASS FAA EXAM

- Federal Aviation Administration Part 107 commercial drone operator's exam
- Fee paid by grant
- Pass FAA background check

Step 4 – EARN AND LEARN

- FAA certified pilots are eligible for temporary job placement
- Up to 3 months
- Learn from experienced drone pros
- Work stipend paid by grant



THE PATH TO A DRONE CAREER

Step 5 – ACQUIRE A DRONE

- Grant will pay for a new drone for you to keep
- Drone models recommended based on your anticipated use

START YOUR DRONE CAREER

- Use your drone to practice
- Freelance jobs
- Apply for jobs



UAS / DRONE CAREERS – HERE ARE A FEW EXAMPLES



- Test Pilot
- Flight Instructor
- Real Estate Imagery
- Marketing Imagery
- Film making
- Agriculture
- Natural Resource surveys



- Natural Resource mapping
- Power line inspector
- Solar and tower inspector
- Construction planning and monitoring
- Firefighting
- Search and Rescue
- Public Safety

OVERVIEW OF THE TRAINING

UNMANNED PROFESSIONAL PILOT COURSE (UP₃)



FLIGHT SCHOOL

- Trains student to safely plan and execute UAS missions in FAA regulated airspace
- Prepares student to take the FAA Part 107 exam
- Serves as the “ground school” prior to flight training (flight school).
- Two options:
 - A) 10 business days or
 - B) 11 weeks of night classes (two nights per week) through BMCC



- Hands on training for students to safely operate and maintain multi-rotor and fixed wing UAS
- Teaches students to launch, recover, inspect and repair UAS
- Introduces student to real-world missions, collection of data with advanced sensors
- Two options:
 - A) 10 business days or
 - B) 11 weeks of night classes (two nights per week) through BMCC

Training Goal: Develop safe, effective UAS professionals with high value, cost effective, world class UAS education.



2024 CLASS SCHEDULES -- BUSINESS DAY CLASSES

UNMANNED PROFESSIONAL PILOT COURSE (UP3)



FLIGHT SCHOOL

Class Number	Dates	Holidays
UP3 01-2024	01Jan- 12Jan	01Jan
UP3 02-2024	29Jan- 09Feb	Canceled
UP3 03-2024	26Feb-08Mar	
UP3 04-2024	25Mar-05Apr	
UP3 05-2024	22Apr- 03May	
UP3 06-2024	20May- 31May	27May
UP3 07-2024	17Jun- 28Jun	
UP3 08-2024	15Jul- 26Jul	
UP3 09-2024	12Aug- 23Aug	
UP3 10-2024	16Sep- 27Sep	
UP3 11-2024	14Oct- 25Oct	14Oct
UP3 12-2024	11Nov- 22Nov	11Nov
UP3 13-2024	09Dec- 20Dec	

Class Number	Dates	Holidays
F.C. 01-2024	11Mar- 22Mar	
F.C. 02-2024	08Apr- 19Apr	
F.C. 03-2024	06May- 17May	
F.C. 04-2024	03Jun- 14Jun	
F.C. 05-2024	01Jul- 12Jul	04Jul
F.C. 06-2024	29Jul- 09Aug	
F.C. 07-2024	26Aug- 06Sep	02Sep
F.C. 08-2024	30Sep- 11Oct	

Up to 2 weather days can be made up with simulations, any additional days may have to be extended into the weekends.

In the event of a holiday, the classes will be condensed to make up the time. No additional days will be added. Keep in mind the week before each class should be used as an at home study for online content.



2024 CLASS SCHEDULES -- NIGHT CLASSES THRU BMCC

UNMANNED PROFESSIONAL
PILOT COURSE (UP₃)

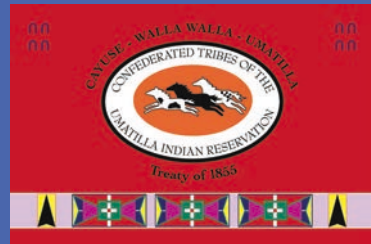
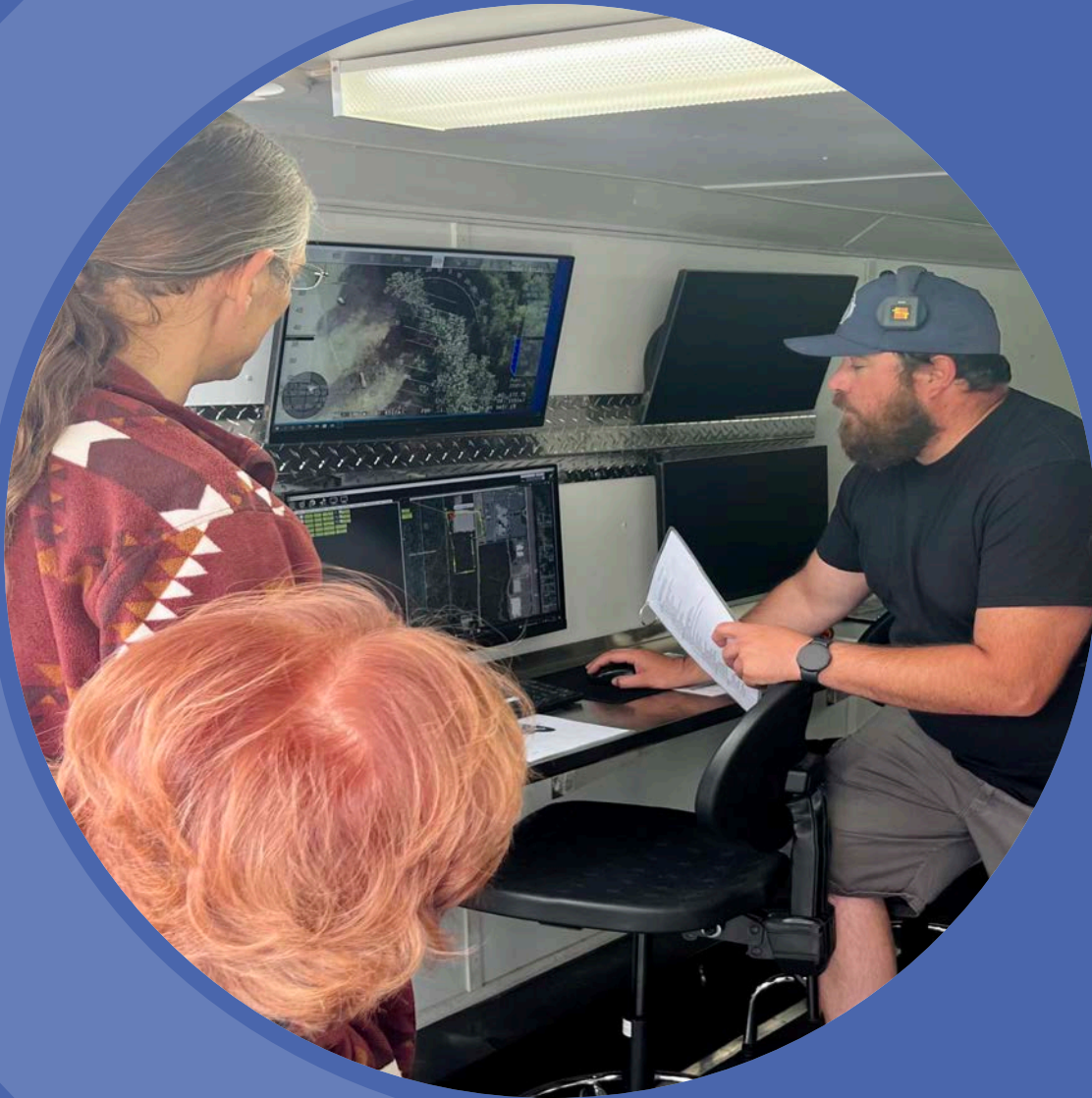


FLIGHT SCHOOL

Class Number	Dates	Holidays
Winter 2024	08Jan- 22Mar	
Spring 2024	01Apr- 14Jun	
Summer 2024	01Jul- 29Aug	04Jul
Fall 2024	23Sep- 06Dec	



QUESTIONS?





THANK YOU



INFO@CAYUSENS.COM



[HTTPS://WWW.CAYUSENATIVESOLUTIONS.COM/
DRONEWORKFORCE](https://www.cayusenativesolutions.com/drone-workforce)