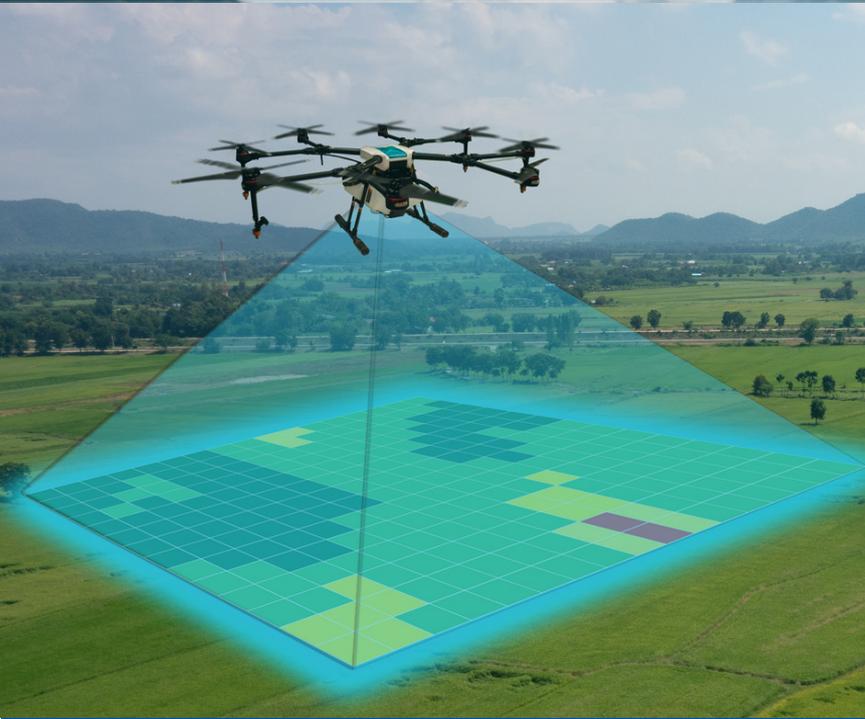




iCONICDRONE

EDUCATION

Official Publication of Aha Education, LLC



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The WHY

STUDENT SUCCESS in school, career, and life drives Aha Education. We are grateful to our content, training, and district partners for their daily pursuit to create successful programs!

Save the Date!

Tuesday, September 7th @ 3:30pm
Monday, September 20th @ 3:30pm

**Join Us
for
Meet Ups
on
Zoom
Starting
Sep 7th!**



Aha Program Graduate



ALEX KONTUSH pursues UAS Degree at LeTourneau

Shout Out to Our Teachers!

Teachers from these districts have stepped up their game to provide drone education in an already challenging year!

Thank you for all that you do!!!

Humble * Pearland * Tomball

Crosby * Sheldon

The latest in drone tech



DRONES IMPACT ON FORENSICS

<https://www.txstate.edu/research/research-sources/research-newsletter/newsletter-archives/research-newsletter-summer-2020/faculty-research-spotlight/faculty-research-spotlight-wescott.html>



ZOOM IN: Drones in Forensics

How did this person die? How can we identify the victim and perpetrator? When did this happen? Was this where the crime happened or is this a secondary crime scene? While many people are uncomfortable discussing gruesome crime scenes, very skilled and dedicated individuals help our society deal with these disturbing incidents by finding answers to difficult questions. The field of forensics, the use of science to investigate crimes, is a vital tool to investigate and prosecute murder cases.

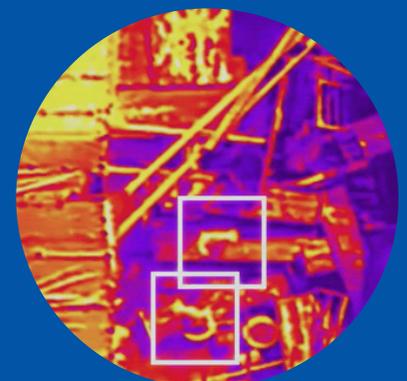
Forensic techs, scientists, and investigators study what happens to human remains in various environments as part of the scientific basis for crime investigations. Now, drone technology is being used as an effective tool to provide photos, videos, thermal imaging, and 3D modeling for the efforts of investigators.

Many of the same drone techniques are used effectively for crash investigations and search & rescue (SAR). To learn more about what can be done with a drone, see our In The News section of this newsletter.



DRONES USED IN PLANE CRASH INVESTIGATION

(See Video at 18 min 45 sec)
https://youtu.be/61_TqeITE3I



PETS RESCUED BY DRONE PILOT

<https://curiositystream.com/dougtotherescue/index.html>



DRONE PILOT OF THE MONTH

Seth Leader

UAV COACH, DRONE PILOT, OWNER OF LEADER IMAGES



What services do you provide?

Aerial Photo / Video
Surveying, Mapping, GIS
Real Estate
Construction
Cinematography / Movies / TV
Asset or Infrastructure Inspection
Consulting
Education
Training
Turf / Golf Course Management
Drone Instructor
Roof Inspection
Private Events

Was deciding to become a drone pilot a good decision?

Absolutely!

What do you like most about your work?

Aside from the fact that I'm flying, the flexibility! I can choose my schedule and work locations. Being the boss isn't a bad thing!

What drones do you prefer?

Mavic Air 2, Phantom 4 Pro v2, Inspire 2

Challenges you faced upon drone market entry?

Finding customers who wanted a service they didn't know they needed. Of everyone I've worked with for over the last few years, I've had only a single one-time client. All others have requested more work.

Imperative soft skills a person should possess?

Communication, all day long. You have to be able to 'sell' the service, explain what you're doing, explain the benefits, and also sometimes explain why a job can't be done at the exact moment a customer might want (weather, TFR, etc). It's sales, tech support, and customer service all wrapped up into one.

Where do you see the need for drones in 10 years? Market forecast?

It's hard to say - when I think about even the last few years and how far they've come, I can't even imagine what we'll be using them for in 10 years! From a market perspective, exponentially larger than it is now. This is the ground floor for the industry, but it's building quickly and we won't be on the ground floor for long.

Closing Thoughts?

I love speaking with younger prospective pilots - you are going to make up the majority of drone pilots soon enough. You're coming in at the absolute perfect time, with potentially an entire career ahead of you. It hasn't grown to where you can't break into the industry, and the amount and types of work is exploding. One of my favorite things is hearing about (or thinking of) a new application for a drone I hadn't seen before. And these new ideas are popping up all the time.

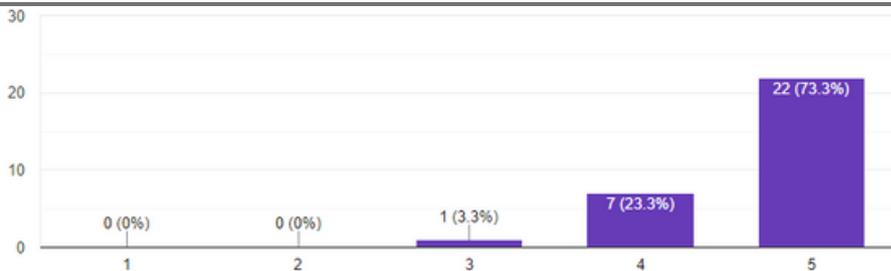
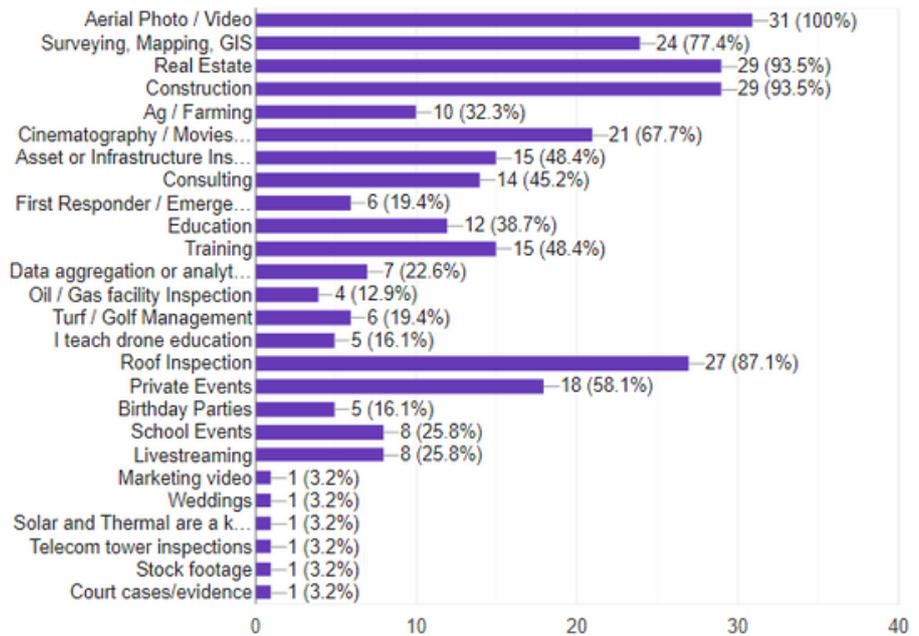




SURVEY SAYS... Drone Careers Are a Great Choice!

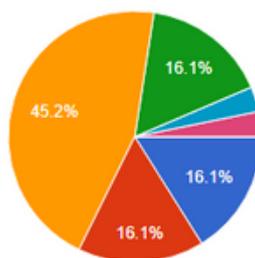
An Aha Education survey of drone professionals across the United States reveals job satisfaction, good growth, and promising futures!

Industries for Which You Provide Services

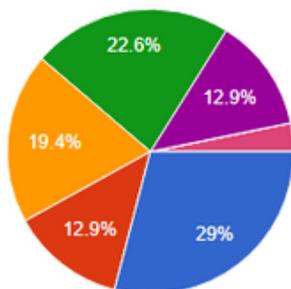


Love Your Job?

Current Education Level



- High School Diploma
- Associates
- Bachelors
- Masters
- PHd
- Technical Trade or Certification
- GED
- Did not finish high school



- 0-30K
- 31-60K
- 61-90K
- 91-110K
- 111-150K
- 151-200K
- Above 200K

Show Me The Money!

