

Drone Pilot Inc. 13501 Ranch Road 12, STE 103 Wimberley, TX 78676 T: 512.303.3255 Email: info@dronepilot.io

Drone Pilot Inc, was registered and established in Texas on April 10, 2014 and located in Austin. Drone Pilot is a Disabled Veteran-owned Small business, founded by Austin Texas Peace Officer John Buell, partnered with legendary Firefighter Gene Robinson (THE GRANDFATHER of SUAS SAR) focused primarily as a professional service provider of unmanned air, ground, and maritime robotics. Drone Pilot was awarded one of the first FAA 333 exemption for SUAS training.

Drone Pilots Inc. offers a comprehensive drone pilot training program. This 100-hour training is designed to build a professional flight team and train to a high standard of professional UA operation. This training provides 3 stage flight training customized to meet the needs of the team, general knowledge of drone mechanics and maintenance; FAA required document training, and knowledge required to pass the FAA Part 107 remote pilots test. Participants of Drone Pilots Inc. training program receive documentation to maintain FAA compliance and continuous support that mitigates the liability risks for the agency. Drone Pilot Inc. training provides a solid foundation necessary to build a successful drone flight team.

DPI Unmanned Aerial Operational Training and Certification Program.

DPI has designed a turn key SUAS Flight Team Training Program for professional minded organizations seeking to leverage this technology for insource SUAS operations. The Drone Pilot Flight Team cadre, made up of public safety professionals have completed missions all over the US and overseas for a wide range of clients. DPI has created a copyrighted UA flight team standard operating manual that's currently being deployed by public safety agencies in Texas and across the United States. DPI's program consists of three phases delivered over 3 months in 20 hr blocks totaling 100 hours of . The program only moves as fast as the flight teams ability to become proficient. DPI includes training drones for students to complete this program and continue building their remote piloting skills.

<u>PHASE I</u> Student will learn how to legally operate under both FAA PART 107 and/or a Certificate of Authorization (COA) in many environments. Student will learn the UA laws, administrative components, UA hardware/software, supportive components, environmental factors, dispatch protocols, crew management, data collection, and much more! Student will be trained to an established UA operational standard and tested to demonstrate proficiency in safe operational control.

<u>PHASE II</u> Student will learn UA flight team roles and responsibilities, mission pre-planning, site assessments, UA action plans (pre/during/post) flight procedures and protocols, data interpretation, flight team required reporting/documentation, virtual logbook operations, and much more! Student will be trained to an established UA operational standard and tested to demonstrate proficiency in advanced flight procedures, emergency procedures, and flight team communication procedures.

<u>PHASE III</u> Student will learn advanced flight team operations combining all training to complete several custom built scenarios. This advanced training will cover Air Boss operations, autonomous flight software/operations, custom payload operations, UA support equipment/foot print setup, advanced data analysis, and much more! Student will be trained to an established UA operational standard and tested to demonstrate proficiency in safely completing the scenarios data collection objectives. If successful the student will be awarded Drone Pilot Certificate of Completion.





Drone Pilot Inc carries \$1,000,000 in UAS aviation insurance provided by Global Aerospace and is insured for flight operations along with training operations.



TEAM DRONE PILOT



Gene Robinson FAA License: 3980933

Gene Robinson founded RP Flight Systems, Inc. in 2004 and began the design and manufacture of the Spectra flying wing. In February 2015, Gene partnered with Asiatech Drones, to produce and sell the Vigilant fixed wing unmanned system. Gene formed RP Search Services, a non-profit 501 (c)3 in 2007 to bring UAS into the public service roles of search and rescue, fire-fighting and public safety support. He has been Chief UA Pilot for Texas EquuSearch since 2006 and has flown in numerous high-profile searches for missing people. In 2012, Gene authored First to Deploy the first "how-to" book on using UAS during SAR and natural disasters. He authored Obstacles to Using UA in the NAS and co-authored Memorial Day Floods, 2015, Wimberley, Texas, White Papers utilized by Texas Department of Public Safety, the Wimberley and the Austin Fire Departments among other agencies.

Gene served as Chief UA Pilot for the National Institute of Standards and Technology (NIST), Wild land Urban Fire Research Project (WUI) from 2013-2015. He wrote the first successful Certificate of Authorization (COA) granted to a county jurisdiction for Hays County, TX, in 2007. He has worked with higher learning institutions including San Diego State University's Visualization Lab on drone development, Texas State University's Forensic Anthropology Program on cadaver detection, and University of Wisconsin, Eau Claire's campus on UA development, use, and GIS, among others. He is the co-founder of the Remote Control Aerial Photography Association (RCAPA). He has been assigned "Air Boss" during the devastating Memorial Day Floods of 2015 in Wimberley, Texas, and continues to be the Chief UA Pilot for the Wimberley Fire Department. Gene has an active FAA Section 333 Exemption to fly the Spectra in the NAS.



John Buell FAA License: 3976082

John Buell is regarded as an "Expert Operator and Design Specialist of Small Unmanned Air and Ground Systems. He has over 20 years of experience as a Peace Officer in Austin Texas working in the Bomb Squad as a Chemical/Biological/Radiological Specialist, Organized Crime Division, Clandestine Lab Response Team, Public Safety Recovery DIVE Team, and Specialized Patrol Division/SAR Team. John has served 14 years as a member of our Armed Forces serving the last 6 years with the 6th Weapons of Mass Destruction Civil Support Team Texas Army National Guard Honorably discharged as a disabled veteran from a knee injury. John has been building and flying radio controlled fixed-wing and multi-rotor hover platforms and devotes much of his free time volunteering to promote public safety uses of robotics for life saving.

John Buell and Gene Robinson have designed a turn key SUAS Flight Team Training Program for professional minded organizations and businesses seeking to leverage this technology for insource SUAS operations. The Drone Pilot Flight Team cadre, made up of public safety professionals have completed missions all over the US and overseas for a wide range of clients. John Buell has created a copyrighted UA flight team standard operating manual that's currently being deployed by public safety agencies in Texas.



Michael Joseph FAA License: 3977270

Michael Joseph is currently employed in law enforcement as a supervisor and has been serving the public for the last 14 years. Michael is considered a subject matter expert in the field of SUAS laws, regulations, NAS, and SUAS governmental regulations. Michael has been working with John on SAUS systems since 2012 and excels as a systems technician. He is also a photographer and the knowledge gained in this field helps with his FPV and gimbal camera skills.

Michael was the first SUAS pilot to complete the Eyes Overhead program from its inception. Since then he has conducted many complex SUAS missions to include search and rescue, law enforcement, commercial, and other government missions. He also excels in building and repaired unmanned aerial systems and is currently a lead SUAS pilot and director of IT and equipment for Drone Pilot Inc. Michael also trains

future SUAS pilots with Gene and John and as the first student of the program understands best how to succeed.