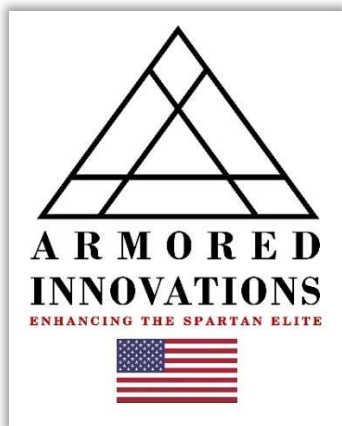




War Fighters,

Welcome and thank you for your interest in attending the Armored Innovations Drone Building Course. My name is Edwin G. Medina (Ed). I will be your main instructor for the duration of the course. As a former service member, I am excited to continue contributing to the betterment of our nation and especially our military. My goal is to provide you with the tools and knowledge that will keep you safer on the battlefield and give you the combat advantage over your enemies so our nation can once again own the battlefield.

ABOUT THIS COURSE

In this course you will learn basic soldering skills, sUAS component familiarization, overview of rules governing airspace limitations and restrictions, flight training, obstacle avoidance and maneuvering, sUAS tactical applications, 3D modeling and 3D printing overview, and FPV MANET integration into ATAK. The course will culminate with a Full Mission Profile exercise.

LOCATION OF COURSE & DATE

265 Suite D, Pinehurst Avenue, NC 28387
Monthly schedules

POINT OF CONTACT

CAGE CODE: 9FME9
UEI: GFS1FMKDB137

Edwin G Medina

(703) 342-8700

(472) 241-8025 (Signal)

medinae@armoredinnovations.com



LIST OF DELIVERABLES

PART	DESCRIPTION
Frame	Lumenier QAV-R 2 Deadcat 5 inch
FC/ESC	NDAA Compliant Flight Electronics
Motors	2306.3 1950KV
Receiver	RadioMaster ELRS RP1 V2 2.4GHz
Transmitter	RadioMaster Pocket Edge
Goggles	Fatshark Recon HD
VTX	Walksnail Avatar HD V2 w/Gyro *** 0.00001 lux ***
Battery	1550MAh 4S 100C XT60
Propellers	Gatebraker 5x5.3x3 Propellers
Charger	ISDT D2 Mark 2 Battery Charger
Tool Kit	Travel Solder/Maintenance Kit
3D Printer	Bambu Labs X1C



RE: DBC (Drone Building Course) – 1 Week

FR: Armored Innovations, LLC

DATE: Monthly Basis

SOW: Armored Innovations will provide instruction, materials, and support for a 1 weeklong, specialized COTS small unmanned systems construction. Subjects will include basic soldering, drone component overview, drone construction, flight simulation, sUAS flight operations, 3D printing, and MANET integration. The DBC will culminate with 1x FPV sUAS kit, Tool Kit, and Bambu Labs X1C 3D printer at the end of course to further enhance training.

Armored Innovations will provide/include:

- Instructors
- Expendable Materials
- Course Materials
- Simulation Training
- Classroom and Training Materials
- 5 Days of Instruction

Lead Time:

- 3 weeks lead time for components order

Course Dates: TBD

Cost Estimate:

\$6,993.75 per student.

Course materials included.

Totals:

\$3,275 Course

\$3,718.75 Materials and training aids (***NDAA Components Vary***)

\$6,993.75 Grand Total

NET: Start Date of Training

*****Government Contracts are NET 45*****



For official quote contact medinae@armoredinnovations.com

Armored Innovations is a Disabled Veteran owned and operated company. With over 20 years military (14 years SOF-SMU) experience, this company understands the need for adaptability that will deliver results to every commander on today's battlefield. Armored Innovations stands by to provide our warfighters with the knowledge of lessons learned, multiple combat engagements, and the innovative spirit to WIN. When it comes to lives of our service men and women, Armored Innovations stands ready to serve, so that everyone comes home. Our company provides a 1-week Drone building course where soldiers learn to build, fly, and 3D print components. Each attendee gets delivery of the drone they build as well as a high-end Bambu Labs X1C 3D printer to continue their training and further develop proficiency, so the training does not end after the course.

FPV drone piloting in modern combat embodies the evolution of warfare, particularly in conflicts where drones have reshaped combat dynamics. From providing real-time intelligence in urban settings to conducting surgical strikes in remote territories, drones have revolutionized how we engage in modern warfare. They enable us to operate with unparalleled precision and effectiveness, transforming the battlefield into a domain where swift, calculated actions can turn the tide of conflict