Subject: Request for Approval to Enroll in Clemson Drone UAS Essentials Plus Course

Dear [INSERT SUPERVISOR NAME],

I hope you are doing well. As part of my ongoing professional development, I am requesting your approval to enroll in the online UAS Essentials *Plus* course offered by Clemson University. This course is a valuable opportunity for me to enhance my skills and knowledge in the field of unmanned aircraft systems (UAS), which I believe will greatly benefit our team and organization.

The UAS Essentials Plus course is designed to provide comprehensive instruction on operating a UAS in the national airspace with added features to ensure an enhanced learning experience. Here are a few highlights of what the course includes:

* FAA Part 107 Exam Preparation: Thorough preparation to ensure readiness for the FAA Part 107 knowledge test.
* Flight Training: Use of an advanced flight simulator with over 50 unique missions to develop stick control and operational proficiency.
* Weekly Online Sessions: Five weekly Zoom calls with Dr. Joe Burgett, a nationally recognized UAS researcher and educator, to review key concepts, answer questions, and provide real-time assistance.
* Data Collection and Analysis: Instruction on how to collect drone images and turn them into 3D maps, models, and surveys, enhancing our capabilities in project planning and execution.
* APSA Flight Proficiency Certification: Preparation for and completion of the APSA flight proficiency exam, demonstrating sufficient flight skills to safely operate a small UAS.

This course provides a robust curriculum that is directly relevant to our work and aligns with our strategic goals. By completing this course, I will gain practical flight skills, data analysis capabilities, and valuable certifications essential for our UAS operations.

Here is an estimate of the total costs for enrolling in the course:

- Registration: $2300

- Time Commitment: 5 hours per week for 5 weeks

Total projected costs: $2,300 and 25 hours of release time

What This Course Does Not Include:

The UAS Essentials Plus course does not include UAS thermography training. If you believe that UAS thermography skills are necessary, I encourage you to explore more about the UAS Vocation course, which includes comprehensive thermography training, at [www.clemsondrone.com](http://www.clemsondrone.com).

Given the essential nature of this training and the practical skills I will acquire, I am confident that this investment will deliver a significant return in terms of enhanced capabilities and efficiencies within our team.

I would appreciate the opportunity to discuss this further and answer any questions you might have. Thank you for considering my request.

Best regards,

[INSERT YOUR NAME]

[INSERT YOUR TITLE]