



Virtual Workshop: Tactical Drone Applications

The South Carolina Fire Academy is offering a half-day virtual workshop for active South Carolina fire, law enforcement, EMS and dispatch personnel regarding the implementation of drone applications for emergency services personnel.

This three-hour workshop is designed to address the use of the thermal imaging in UAS for first responders. Topics include: defining and understanding UAS thermography and the types of thermal imaging cameras in use, thermal imaging contraindications, key attributes of thermal imaging for UAS, context and color palette selection, fire and emergency service uses: building fires, wildland firefighting, hazardous material incidents, lost person incidents, and USAR.

- DATE:** Thurs., Jan. 19, 2023
TIME: 1– 4 p.m.
VIRTUAL EVENT: Attendees will receive an agenda and access link prior to the event.
REGISTER: 8901-23-w01 <https://fire.llr.sc.gov/Portal/Registration/registration.aspx?crsidnt=76759>
REGISTRATION FEE: \$5 (Agencies will receive an invoice for “no show” students.)

When completing the registration, you will be prompted to enter the name of your fire department. Click to search and select your appropriate agency. If your agency is not listed, contact amy.williamson@llr.sc.gov.

ABOUT THE SPEAKER

Andy Starnes is a lifelong student of the fire service. He has been involved with the fire service as a volunteer since 1992 and as a career firefighter since 1998.

Andy is a fire service website contributor on the topics of thermal imaging, fire behavior, leadership, behavioral health, and faith-based devotions. He also is the founder of Bringing Back Brotherhood, a nonprofit organization designed to encourage and provide guidance for firefighters in the area of behavioral health, counseling, and more. He is passionate about Fire Behavior and assisting in instructing others on understanding the complex terminology of modern fire behavior on a regular basis.



He has appeared on numerous podcasts and presented tactical thermal imaging courses at fire service conferences in the United States, Germany, and Canada. He has trained and/or assisted departments in all 50 states and 16 other countries with Thermal Imaging Training.

Andy currently serves as a Battalion Chief in a large career department in North Carolina, is Level II Thermography Certified, and continues to train internationally. He also consults, manufacturers and assists with product development.

Questions? Please contact [Amy Williamson](mailto:amy.williamson@llr.sc.gov)