



# AIRBORNE THERMOGRAPHER CERTIFICATION COURSE

**PEPPERMILL RESORT SPA AND CASINO | ROOM TBD**  
**Monday, November 30 – Wednesday, December 2 | 0800 – 1700 Daily**

## INSTRUCTORS/SPEAKERS:

### BRIAN SPILLANE

Sr. Manager ALE and  
Broadcast, Sales  
FLIR Systems, Inc.  
[Brian.Spillane@flir.com](mailto:Brian.Spillane@flir.com)

### GREG OLSON

Legal Instructor  
Tactical Flying, Inc.  
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### PHIL CADY

Instructor  
Tactical Flying, Inc.  
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**COURSE OBJECTIVES:** This course is an in-depth study of airborne thermal imagery use in the areas of tactics, technology and theory. The course offers certification as an Airborne Thermographer to qualified students who attend all 24-hours of training, pass the written exam and demonstrate proficiency on the use of a static airborne thermal imagery system. The Airborne Thermographer Certification portion of the course is presented by Mr. Brian Spillane, FLIR Systems, Inc. who is a Certified Thermographer Instructor. The remainder of the course is presented by airborne thermal imagery experts, featuring Phil Cady and Greg Olson of Tactical Flying, Inc. The course is designed to benefit not only the TFO but the public safety pilot as well, as all the instructors explain and demonstrate the theory, technology, tactics and legal issues involving the successful use of thermal imagery cameras and systems.

**INTENDED AUDIENCE:** This course is intended for public safety patrol pilots; tactical fight officers and crewmembers assigned to public safety aviation units and meets all requirements for **Airborne Thermographer Certification**.

## COURSE OUTLINE

DAY ONE	MONDAY, NOVEMBER 30, 2020	
0800 – 1100	Airborne Thermography Science & Theory	Brian Spillane
1100 – 1200	Introduction to Infrared Patrol Tactics	Phil Cady
1200 – 1300	Lunch   On Own	
1300 – 1700	Infrared Patrol Tactics	Phil Cady

DAY TWO	TUESDAY, DECEMBER 1, 2020	
0800 – 1200	Infrared Patrol Tactics (continued)	Phil Cady
1200 – 1300	Lunch   On Own	
1300 – 1500	Infrared Patrol Tactics (continued)	Phil Cady
1500 – 1700	Indoor Marijuana Investigations	Phil Cady

DAY THREE	WEDNESDAY, DECEMBER 2, 2020	
0800 – 1000	Vehicle and Foot Pursuit Aircraft Positioning	Phil Cady
1000 – 1200	Legal Aspects of Airborne Law Enforcement	Greg Olson
1200 – 1300	Lunch   On Own	
1300 – 1500	Legal Aspects of Airborne Law Enforcement (cont.)	Greg Olson
1500 – 1600	Thermographer Certification Course Exam	Phil Cady/ Greg Olson
1600 – 1700	Course Critique and Certificates	Phil Cady/ Greg Olson

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