Today’s modern fire ground places stringent demands on our firefighters. Firefighters are required to formulate our strategies and tactics at 15 times the speed as we did in the past due to the high heat release rate fuels in structure fires. These fires develop faster and are predominantly ventilation limited fires with heavy, turbulent, black smoke that reduces our visibility. Tactical Thermal Imaging enhances a firefighter’s decision-making skill set by providing thermal data. This data allows firefighters to:

- Quickly locate the location & severity of the fire
- Locate tough hidden fires via thermal cues & clues
- Identify the flow path and the fires direction of travel
- Determine the most efficient access path & prevent rapid fire development
- Enhances stream placement by placing our streams where they are needed most.

Students will learn how to apply this information by understanding the following concepts:

- Tactical 360
- Identifying Flow Path, Fire Direction of travel, and Access points
- Go/No-Go Decision Making
- Enhanced Stream Placement
- Enhanced Search Methodology

This program is delivered in an 8 hour format, with videos, discussions, and classroom demonstrations by a Level I Thermography Certified Insight Fire Training Instructor. This program is peer reviewed, internationally recognized, and credentialed through Infrared Training Centers.
Andy is a lifelong student of the fire service and has been involved with the fire service as a volunteer since 1992 and as a career firefighter since 1998. He 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 www.bringingbackbrotherhood.org, a nonprofit organization designed to encourage and provides guidance for firefighters in the area of behavioral health, counseling, and more. He serves on the CISM team, peer support team, and assists members within his own department in the area of behavioral health. He has been featured on numerous podcasts, taught internationally, developed an internationally recognized thermography-based fire service curriculum credentialed through Infrared Training Centers. His work and curriculum are now in use in the From Knowledge To Practice program in Ottawa Canada and has written in the subject of Thermal Imaging in Euro Firefighter 2, and numerous fire service publications such as Fire Engineering, Fire House, Fire Apparatus Magazine, & International Firefighter Magazine. He currently serves as a Battalion Chief in a large career department in NC and is the founder of Insight Training LLC which is internationally recognized for thermal imaging training and education. He also serves as the Deputy Chief for KTF Burns Division, and holds a Level II Thermography Certification, consults & teaches in the areas of Tactical Thermal Imaging. He is a certified NC Fire Officer III and has a Bachelor’s Degree in Fire Science Administration.