

Thermal Imaging “Before the Handoff”

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This 8-hour workshop will focus on thermal imagers and thermal imaging from an introductory perspective. This course was designed to provide instructors a basic knowledge to inform firefighters on what thermal imagers are, are not, and how they could and should be used. The intent is not to teach all aspects of thermal imaging to new firefighters, but to begin their education in utilizing a tool that can be useful in making the fire scene a safer workplace.

Objectives:

- Familiarize and review NFPA 1801– Standard on Thermal Imagers for the Fire Service, NFPA 1408 - Standard for Training Fire Service Personnel in the Operation, Care, Use, and Maintenance of Thermal Imagers, NFPA 1700 – Guide for Structural Firefighting
- Explain working operations of a thermal imager
- Identify the limitations of a thermal imager
- Explain the tactical applications of the thermal imager for operations on the fire ground; including, but not limited to; SIZE-UP, fire location, victim location, and flow path identification.
- Identify core elements of effective thermal imaging training
- Share resources, drills, concepts with participants to enhance thermal imaging training



David Briggs is a full-time Training Division Chief and is the owner/operator of Firefighter Training, Development, and Coaching LLC. He emphasizes motivation during education and training as a method to engage learners and improve the safety of firefighters. Dave’s wife Katie and their two boys, Zenon and Weston, are their primary focus in life and often join him at conferences and the occasional course as part of their work-life balance.