



# NORTH CAROLINA THERMAL IMAGING SCHOOL

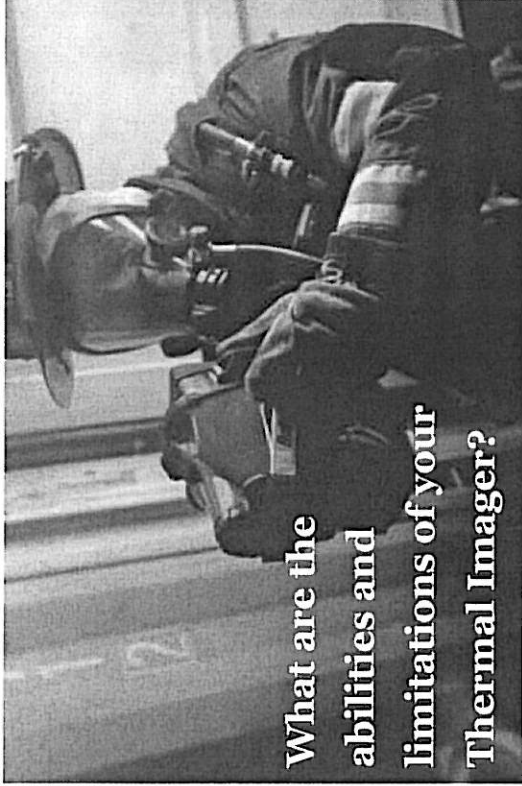


Guilford Technical Community College

January 29-31, 2010

Nearly 20 years ago, the military developed and used thermal imaging to restore valuable sight to their battlefields. Today, the fire service relies on the same technology for use on our battlefields- the fire ground.

As these valuable tools become more affordable, many departments are placing them on the front lines... What have we done to train our members on the multi-dimensional uses of this tool? Do we really understand why they work and what their limitations are?



**What are the  
abilities and  
limitations of your  
Thermal Imager?**

*Held at:*

Guilford Technical Community College  
601 High Point Road  
Jamestown, NC 27282

*Hotel Accommodations:*

Holiday Inn Express (I-40 @ Wendover)  
4305 Big Tree Way  
Greensboro, NC 27409  
Front Desk: 336-854-0090  
Fax: 336-854-4516

Register online at: [http://www.ncdoi.com/OSFM/FRTraining/frt\\_ThermalImaging.asp](http://www.ncdoi.com/OSFM/FRTraining/frt_ThermalImaging.asp)

### Course Description

The North Carolina Thermal Imaging School is an advanced, interactive school designed to train firefighters on the technology, uses, and limitations of thermal imaging cameras. The school will consist of an evening classroom lecture covering thermal imaging technology, operational terms, uses, limitations, as well as troubleshooting and maintenance of thermal imagers. A larger portion of the school will consist of "hands-on" training evolutions designed to present the student with opportunities to learn how to use thermal imagers on a variety of emergency situations.

This interactive, hands-on school will cover:

- Various TIC Technologies.
- Using TIC with V.E.S.
- Large area search techniques.
- Using TICs for overhaul.
- Recognizing various building components utilizing a TIC.
- Non-fire emergency TIC use.
- Using TICs with size-up.
- TIC limitations.