



COURSE DESCRIPTION

The Fire Investigation Technician certification course is a two-week course, with one gap week between weeks one and two to allow time for review before the second week begins. Success for the candidate will require time outside of class to prepare for each section, and complete required reading, as well as engagement in supplemental information that is provided to support the text and classroom discussion. Instructors will provide insightful, real world experience to supplement the text and support the objectives. FIT is internal Direct Delivery request, but is currently not available for request on the OSFM website. Requests can be sent to Tyler Moore at tyler.moore@ncdoi.gov.

COURSE REQUIREMENTS

Successful completion of the course requires a group origin & cause determination presentation, completion of all practical's, a final exam, as well as 100% attendance. Scheduling shall be coordinated with Tyler Moore for delivery of practicals and the written exam.

MATERIALS & EQUIPMENT

- Jones and Bartlett Fire Investigator 4th edition*
- PPE - hardhat, boots, gloves, eye protection, & dust mask
- Tape Measure
- Digital camera
- Note pads
- Multiple writing utensils
- Computer

***Textbooks can be purchased from the North Carolina Society of Fire & Rescue Instructors online at <http://www.ncsfri.org> or contact Jimmy Barrow (phone: 336-309-6900).*

PRE-REQUISITES

Candidates must be a member in good standing of a Fire, Law, EM or EMS agency, 18 years of age., have a letter of affirmation from their Chief officer, must have completed a TIMS course, and must have completed the required CFITrainer.net classes:

- Basic Electricity
- Documenting the Event
- Ethics and Fire Investigators
- Fire Investigator Scene Safety
- Scientific Method

LOGISTICAL REQUIREMENTS

- A classroom with a minimum capacity of 35 to accommodate students and staff
- A PowerPoint projector, white board, and computer work station with printer
- A minimum of two (2) acquired structures with all required permits a month prior to class
- A qualified Live Burn Instructor in place the day of structure burn scenarios
- A pre-burn plan submitted to Tyler Moore at tyler.moore@ncdoi.gov a month prior to class
- Adequate staff for fire attack, back-up, rapid intervention and ALS transport for burn scenarios
- A fire watch is recommended the night after structure burn scenarios have been completed
- A minimum of two (2) vehicles available for the purposes of investigating vehicle fires

COST

Fee waivers are available for candidates who are members in good standing of Fire, Law, EMS or EM, and all Instructor costs, including travel and per diem, are coordinated by OSFM staff.