



High demand brings return engagement of

Investigating Residential Dryer Fires

An in-lab program for fire investigators, engineers and subrogation specialists.

One session only! Sign up now – Class size is limited to 48 participants.

September 17-18, 2020

Optional testing toward CFI certification available (16 hours)
along with continuing education credits (1.2 CEUs).

Intended to provide you with in-depth learning about residential clothes dryer fires, this *Fire Findings'* seminar makes a return engagement in 2020 due to high demand. Classes fill quickly, so enroll soon.

Fire Findings' experts, who have conducted extensive testing and examined more than 1,000 dryers, discuss how gas and electric dryers differ, the relationship of components and the importance of the timer, limits, thermostats and centrifugal switches. They'll also review dryer cycles, gas-burner safety features, air movement through a dryer, anticipated failure modes and case studies.

Other topics include:

- Identifying a dryer manufacturer after the appliance is completely burned
- Lint, its makeup, source and role
- "It's a lint fire." Is there subrogation? And what else, besides lint, can cause dryer fires?
- Which manufacturers make what brands
- Where various components are located on different manufacturers' dryers
- How those components work, how they can fail and what happens then
- The importance of user interviews – what to ask
- Why the last load's composition can be important
- High resistance connections and glowing connections
- Electrical arcing in a dryer
- The role of plastics in dryer fires
- Dryer sheets and their effect on dryer operations
- Differences and similarities between gas and electric dryers

- The effects of load contamination
- Spontaneous combustion issues
- Installation issues
- Dryer instructions and warnings, including some inadequate ones.

In addition, you'll:

- Watch several dryers burn and see numerous dryers disassembled to examine their differences.
- Explore the numerous ways a dryer can have a fire, as well as what role lint plays. We'll look at many dryer fire cases, their determinations and what makes them useful for studies.
- Learn more about venting: Do fires occur in vents? What does a blocked vent really do? What are venting requirements? And, what decreases vent efficiency and may lead to fires?
- Take home useful information about interviewing dryer users, dryer fire-scene checklists, manufacturer identification details and dryer exam guides.

"Investigating Residential Dryer Fires" will be held on-site at Fire Findings' laboratory testing facility, 2026 Plaza Drive, Benton Harbor, Michigan, 49022.

Just 40 minutes from South Bend (Indiana) or Kalamazoo (Michigan) airports and 2 hours from Chicago airports. St. Joseph/Benton Harbor is located along the southern shores of Lake Michigan — a gorgeous area to visit – and home of the 2020 Senior PGA Championship.

Tuition is **\$595** per person for the two-day session. MCOLES approval pending.

Who should attend?

- ✓ In-the-field fire investigators
- ✓ Fire and police department investigators
- ✓ Insurance subrogation specialists and engineers responsible for dryer examinations.

This class will provide in-depth knowledge for investigators, subrogation specialists and others who need to better understand how residential gas and electric dryers work, fail and cause fires, as well as assist them in avoiding litigation pitfalls.

Why attend?

“Investigating Residential Dryer Fires” will include demonstrations of fire-causing failures in a laboratory setting.

The seminar will broaden your understanding of dryer fires and help you establish the causes of these commonly occurring fires.

Background

“Investigating Residential Dryer Fires” is a highly focused educational experience revolving around the know-how of dryer fire experts, background information obtained from *Fire Findings*’ extensive testing, interviews conducted and examinations of more than 1,000 dryers. Participants will also share their considerable experience with one another.

Dryer fires are all-too-common events and lint doesn’t cause all of them. We’ve created this very specialized class to share knowledge that can help other investigators pinpoint the many causes of dryer fires.

You’ll have the opportunity to see a lot of dryers in a lab setting where you can thoroughly explore their potential for fire causation. We hope the knowledge you gain will be the equivalent to many burned dryer exams.

Your \$595 tuition also includes handouts and worksheets. Optional test credits toward CFI certification are also available, along with continuing education credits.

Our most recent session filled very quickly. *Register soon and mark September 17-18, 2020 on your calendar now.*

About your instructors

Fire Findings’ founder, **Jack L. Sanderson**, is an appliance failures’ expert and certified fire investigator (CFI). He’ll address the differences in various manufacturers’ residential dryers, how they can lead to different types of fires and why some appliances are more fire-prone than others. He’ll also discuss airflow dynamics and techniques for examining dryers.

Fire Findings’ electrical expert, **Nathan P. Dwyer**, PE, CFI, specializes in electrical fire investigation and fire-involved appliance analysis. He has been a speaker at various IAAI conferences and is an excellent presenter who makes difficult subjects understandable. He’ll explain potential dryer failures that can lead to fires.

Jack and Nathan will incorporate many physical examples into their presentations and conduct live, in-the-classroom demonstrations, as well.

Settle in and make yourself at home

Both days start with a deluxe continental breakfast at 8 a.m. and include snacks and beverages anytime. Lunch provided the second day. Sessions start at 8:30 a.m. and end at 4:30 p.m. both days. Testing and presentation of certificates conclude the session.

Easy Registration for 'Residential Dryer Fires'

One session only: September 17-18, 2020



Fax

your completed enrollment and credit card or government voucher number to 269-925-2204.



Phone

for information and openings, 269-925-2200.

On-line registration at firefindings.com.



Mail

*this completed enrollment to:
Fire Findings LLC
2026 Plaza Drive
Benton Harbor, MI 49022-2212.*

Who will attend?

Name _____

Title _____

Organization _____

Street _____

City/State/ZIP _____

Ph _____ FAX _____ E-mail _____

Years of experience in fire investigation _____

Number of hours of origin/cause investigation classes _____

Brief description of your present career responsibilities _____

How do you prefer to pay your tuition?

☐ Check enclosed ☐ Government voucher or purchase order enclosed

Please make payable to Fire Findings, L.L.C. (Fed ID # is 38-3282454)

☐ Bill my credit card (check one) ☐ MasterCard ☐ Visa ☐ Discover ☐ AmEx

Card # _____ Code _____ Exp. date _____
(security code)

Cardholder name (please print) _____

Cardholder signature _____

Hurry! The dryer fires class is limited to the first 48 registrants.

For more information and seminar openings, call us at (269) 925-2200 or e-mail info@firefindings.com. ****Note:** Please check seminar availability before making hotel, auto or flight arrangements.

Special lodging rates available.

Comfort Suites, Stevensville, Michigan, (269) 428-4888, offers a special rate of \$84 per night for queen or king suites. All rooms have microwave ovens and refrigerators. Enjoy hot breakfast buffet, fitness center and spa / indoor pool. We'll email you a link for this special rate with your seminar registration confirmation, or mention Fire Findings if making a reservation by phone.

For a free visitor information packet and area maps, call the Southwestern Michigan Tourist Council at (269) 925-6301.

What you get

Your \$595 tuition to the 2020 *Fire Findings'* seminar, "Investigating Residential Dryer Fires," includes:

- ✓ 2 days of intensive, in-lab, hands-on instruction from top experts in the field
- ✓ Live demonstrations
- ✓ Useful handouts, including worksheets for interviewing dryer users, checklists for conducting lab exams and tips for identifying manufacturers
- ✓ Deluxe continental breakfast both days; snacks and beverages anytime and lunch the second day
- ✓ Answers to your questions about investigating dryer fires
- ✓ A certificate recognizing your participation
- ✓ Optional CFI testing and CEUs available.