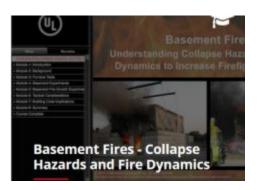# Training Courses

This page is dedicated to on-line courses that have been designed to teach users about various fire fighter training.

Basement

Learn about hazards associated with the burn response of residential flooring systems. Several tactical considerations can be applied after course completion to improve firefighter safety, knowledge and decision-making in residential fire response.

Launch Course

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Decreasing Hazardous Exposure

This on-line course, based on a large-scale comprehensive research study is designed to help you better understand the health issues associated with fireground activities and provide tactical considerations that may increase your effectiveness while decreasing risk to hazardous exposures.

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Heat Transfer

This on-line course was designed to teach users about heat transfer (convection, conduction, and radiation), about the types of measurements made during fire experiments (e.g., temperature, pressure, velocity), and about the instrumentation used to make the measurements (e.g., thermocouples,...

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PV Systems

Obtain knowledge on the electrical and casualty risks associated with fire response involving PV systems and the traditional firefighter tactics for suppression, ventilation and overhaul. After taking this course, specific tactics and knowledge can be applied to improve processes and standard...

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Ventilation

This interactive training walks learners through the research approach, experimental setup, test results, and tactical considerations derived from vertical ventilation and suppression test results. It includes an introduction to the key concepts of heat release rate, flow paths, and stages of...

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