

EVIDENCE BASED ENGINE & TRUCK OPERATIONS



CLASS DATES: (PICK ONE)
MAY 31 | JUNE 1
8:00 AM - 5:00 PM
\$175.00
LUNCH PROVIDED

Instructors

Derek Alkonis
Assistant Chief
LACoFD, Retired

Chad Christensen
Battalion Chief
LACoFD

Sean Gray
Captain
Cobb County Fire

Jim Golondzinier
Captain
LACoFD

ONLINE REGISTRATION:



Class Description:

The fireground is evolving more than ever before. Evidence-Based Engine & Truck Operations examines best practices on the modern fire ground. Our incident priorities start with life; thus, getting water where it needs to go in a timely manner can allow you to be more aggressive in your search procedures. We can increase survivable space on the inside for everyone by getting water where it needs to go quickly. Using today's research and combining it with our experiences, we can improve our actions on the fireground greatly. This interactive class will discuss the facts and fiction when it comes to hose streams and the use from the interior or exterior positions. Finding a way to get inside as quickly as possible to search and isolate rooms increases survivability. Presenters will discuss tasks and tactics that can be used to be more efficient and effective in suppression, search and extinguishment. Using case studies paired with practical experience, this class will examine in detail over a decade UL-FSRI research and how it applies to the modern fireground. A must for all fire service professionals, learn from leading experts from across the nation.

LOCATION: EASTLAKE CHURCH | 990 LANE AVE, CHULA VISTA CA 91914



DEREK ALKONIS RETIRED AS AN LACOFD ASSISTANT CHIEF, AUGUST 2021 AFTER 31 YEARS. DURING HIS TIME WITH LA COUNTY, HE LED THE AIR & WILDLAND AND TRAINING SERVICES DIVISIONS, AND WORKED CLOSELY WITH THE IAFF IN DEVELOPING THE PROGRAMS OF THE: WELLNESS-FITNESS INITIATIVE, CPAT, PEER FITNESS TRAINER, AND FIRE GROUND SURVIVAL. SINCE 2011 HE HAS BEEN A MEMBER OF UL'S FIRE SAFETY RESEARCH INSTITUTE'S ADVISORY BOARD AND ALSO LED THE IMPLEMENTATION OF EVIDENCE-BASED FIREFIGHTING TACTICS WITHIN LA COUNTY FIRE DEPARTMENT. DEREK IS NOW A RESEARCH PROGRAM MANAGER WITH UL'S FIRE SAFETY RESEARCH INSTITUTE. HE IS RESPONSIBLE FOR ASSISTING FIRE DEPARTMENTS IN IMPLEMENTING EVIDENCE-BASED FIREFIGHTING TACTICS, AND IDENTIFYING WHERE THE INSTITUTE AND UL CAN USE THEIR RESEARCH CAPABILITIES AND ASSETS TO INVESTIGATE WILDFIRE AND WUI CHALLENGES. DEREK IS A GRADUATE OF THE UNIVERSITY OF CALIFORNIA SAN DIEGO.



CHIEF CHRISTENSEN HAS 25 YEARS EXPERIENCE IN THE FIRE SERVICE. HE BEGAN HIS CAREER WITH LOS ANGELES COUNTY FIRE DEPARTMENT IN 2002 RISING THROUGH THE RANKS TO HIS CURRENT POSITION AS BATTALION CHIEF. PRIOR TO THAT, HE WORKED AS A FIREFIGHTER FOR THE CITY OF CLOVIS (CA) AND CITY OF HANFORD (CA) FIRE DEPARTMENTS. HE IS A FOUNDING MEMBER OF THE LOS ANGELES COUNTY FIRE DEPARTMENT FIRE BEHAVIOR CADRE AND IS THE LEAD FIRE DYNAMICS INSTRUCTOR FOR THE DEPARTMENT. HE HAS BEEN A CA-SFT FIRE CONTROL 3 INSTRUCTOR FOR OVER 15 YEARS. CHIEF CHRISTENSEN HELPED TO IMPLEMENT FIRE-GROUND TACTICAL CHANGES IN LOS ANGELES COUNTY STARTING IN 2013 BASED ON UL FIRE SAFETY RESEARCH INSTITUTE'S RESEARCH AND CONTINUES TO UPDATE THE TACTICS BASED ON NEW RESEARCH. CHIEF CHRISTENSEN WAS A TECHNICAL PANEL MEMBER FOR THE FIRE ATTACK STUDY AND THE COORDINATED FIRE ATTACK STUDY. HE IS A MEMBER OF THE UL-FSRI FIRE DYNAMICS BOOT CAMP INSTRUCTOR CADRE, TEACHES AT FDIC, FIREHOUSE EXPO, MAFFC, AND HAS ASSISTED OTHER AGENCIES ACROSS THE COUNTRY IN DEVELOPING A LIVE FIRE TRAINING PROGRAM. CHIEF CHRISTENSEN ASSISTED IN THE ROLL OUT OF NFPA 1700 WITH UL-FSRI'S ON LINE TRAINING PROGRAM AND ISFSI'S REGIONAL TRAINING.



SEAN GRAY CURRENTLY HOLDS THE RANK OF CAPTAIN WITH COBB COUNTY FIRE AND EMERGENCY SERVICES IN METRO ATLANTA AND HAS BEEN IN THE FIRE SERVICE SINCE 1993. HE HAS A BACHELOR'S DEGREE IN FIRE SAFETY ENGINEERING AND HAS ATTENDED THE NAVAL POSTGRADUATE SCHOOL FOR HOMELAND SECURITY. HE HAS BEEN A MEMBER OF MULTIPLE TECHNICAL PANELS INVOLVING FIRE SAFETY RESEARCH AND IS AN APPOINTED MEMBER OF THE UL FIRE SAFETY RESEARCH INSTITUTE ADVISORY BOARD. SEAN IS A NFPA COMMITTEE MEMBER FOR FIRE HOSE, FIRE SERVICE TRAINING, FUNDAMENTALS OF FIRE CONTROL WITHIN A STRUCTURE UTILIZING FIRE DYNAMICS, FACILITIES FOR FIRE TRAINING AND ASSOCIATED PROPS AND FIRE SERVICE HEALTH AND SAFETY. HE HAS CO-AUTHORED A FIRE ENGINEERING BOOK AND DVD TITLED- THE EVOLVING FIREGROUND. HE HAS ALSO BEEN PUBLISHED IN MULTIPLE FIRE SERVICE MAGAZINES, WAS A FDIC H.O.T. LEAD INSTRUCTOR, RUNS THE WEBSITE STOPBELIEVINGSTARTKNOWING.COM, AND DELIVERS EVIDENCE-BASED TACTICS TRAINING COURSES ACROSS THE U.S.



JIM GOLONDZINIER STARTED HIS CAREER IN THE FIRE SERVICE IN 1992. HE IS A CAPTAIN FOR THE LOS ANGELES COUNTY FIRE DEPARTMENT, PRESENTLY ASSIGNED AS THE EAST REGIONAL OPERATIONS BUREAU TRAINING AND SAFETY OFFICER. HE IS A FOUNDING MEMBER OF THE LOS ANGELES COUNTY FIRE DEPARTMENT FIRE BEHAVIOR CADRE. HE HAS BEEN INTIMATELY INVOLVED WITH FIREFIGHTER SAFETY RESEARCH FOR THE LAST 10 YEARS AND WAS PART OF THE UL-FSRI PPV TECHNICAL PANEL