



*National Institute of Standards & Technology (NIST)  
The Los Angeles Firemen's Credit Union &  
The "Nobody Gets Left Behind" Training Group presents:*

## **“FIRE DYNAMICS”**

THIS PROGRAM TRULY HIGHLIGHTS THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST'S) PARTNERSHIP WITH THE FIRE SERVICE. THE NIST STAFF WILL USE VIDEOS OF THEIR STUDIES TO SHOW AND RE-ENFORCE THE DATA DOCUMENTED TO SHOW FIREFIGHTERS HOW CONVECTION, RADIATION AND VENTILATION INCLUDING WIND, AFFECT A FIRE. OTHER TOPICS OF DISCUSSION WILL INCLUDE: BUILDING GEOMETRY, MATERIALS, FURNISHINGS AND FIREFIGHTING TACTICS. ATTENDEES WILL LEAVE WITH A COPY OF THE PRESENTATION AND VIDEOS SO THAT THEY MAY SHARE THEM WITH THE MEMBERS OF THEIR DEPARTMENT TO ULTIMATELY INCREASE FIREFIGHTER SAFETY.

INSTRUCTOR: DANIEL MADRZYKOWSKI, PE – DAN IS A FIRE PROTECTION ENGINEER WITH THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. HIS RESEARCH INCLUDES: FIREFIGHTING TECHNOLOGY, FIREFIGHTER LODD'S, SUPPRESSION SYSTEMS AND FIRE INVESTIGATIONS (STATION NIGHT CLUB FIRE). HE HAS A MASTERS DEGREE FROM THE UNIVERSITY OF MARYLAND. DAN IS ON THE BOARD OF DIRECTORS FOR THE SOCIETY OF FIRE PROTECTION ENGINEERS, AND CHAIRS THE IAAI ENGINEERING COMMITTEE ALONG WITH THE NFPA RESEARCH SECTION. HE IS ALSO A MEMBER OF THE NFPA TECHNICAL COMMITTEE ON FIRE SERVICE TRAINING.

**June 17th, 2009 in San Jose, California**

### **R E G I S T R A T I O N**

**TO REGISTER FOR THIS CLASS: [WWW.LEERESCUE.COM/NGLB](http://WWW.LEERESCUE.COM/NGLB)**

**PROGRAM FEE \$25.00 (INCLUDES LUNCH)**

**FOR INFORMATION PLEASE EMAIL: [NGLBTRAINING@RESCUENET.COM](mailto:NGLBTRAINING@RESCUENET.COM)**

**LOCATION: MEXICAN HERITAGE PLAZA - CITY OF SAN JOSE  
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