



Report on Residential Fireground Field Experiments

Technical Advisor Quotes

“This project represents the most thorough, professional, and science-based study ever completed regarding the impact of staffing and response times on service delivery and firefighter safety. It will benefit local decision makers tremendously as they work to determine and provide the resources necessary to adequately protect their communities from fire and other life safety emergencies. The final product is the result of significant effort on the part of the entire research team, and it has been a professional privilege to be part of it.”

Dennis Compton

Chairman, National Fallen Firefighters Foundation

Past Chairman, International Fire Service Training Association

Chief, Mesa, (Ariz.) Fire Department, Retired

“This information has been a longtime coming, but we now have quantitative data documenting the staffing resources and response times necessary to protect our citizens and our fire fighters. If local jurisdictions apply the lessons learned in this report, lives will be saved. For that reason, I am honored to serve as a technical advisor to the project team.”

Russ Sanders

Executive Secretary, NFPA/IAFC Metropolitan Fire Chiefs Association

Chief, Louisville, (Ky.) Fire Department, Retired

For the first time, the Fire Service has a study conducted by scientist and industry experts. The results clearly demonstrate the significance of staffing levels on the fire ground. This study will become the best tool to date for those making decisions regarding staffing and resource deployment levels that are right for their community.

William “Shorty” Bryson

Chief, City of Miami, (Fla.), Retired

Past President of NFPA/IAFC Metropolitan Fire Chiefs

Fire Service Organization Leader Quotes

“This study raises the bar for technical discussion regarding the impact of changes in fire department resource levels on the community. It also provides a scientific foundation for resource deployment and will ensure efficient expenditure of public resources.”

Jeff Johnson

President, International Association of Fire Chiefs

“Fire departments across the nation are doing more with less because the economic crisis is robbing them of the resources they need to do their jobs safely. This important, independent new study shows that public officials, fire chiefs and those who make crucial decisions that affect the lives of the men and women on the frontlines can do a much better job of minimizing the risk to fire fighters, paramedics and the public.”

Harold A. Schaitberger

General President, International Association of Fire Fighters

“The results of this study will be especially useful to the many fire departments across the nation that are challenged by budget crises, rising call volume, personnel and equipment shortages, security issues and an overall expectation to do more with less.”

Randy Bruegman

President, CFAI-RISK /Center for Public Safety Excellence

County Executive Quote

“The information gained from this study will have an immediate and direct impact on how we respond to fires and other emergencies in our communities. Not only will this study provide scientific data to help local government decision makers with establishing an effective firefighting force, resource allocation and community risk assessment, it will also furnish fire and emergency service leaders with the tools for a more efficient response to fire and EMS emergencies. Collectively, it will help make our businesses and communities safer places in which to work and live.”

Isiah Leggett

Montgomery County, Md., Executive