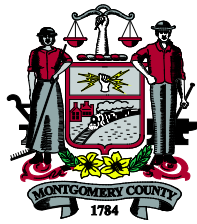


**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

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DEPARTMENT OF PUBLIC SAFETY

MONTGOMERY COUNTY E.O.C. • 50 EAGLEVILLE ROAD

NORRISTOWN, PA 19403

610-631-6500

FAX: 610-631-6536

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MICHAEL O. VEST

DIRECTOR

Fire Dynamics: Fundamentals (FDF)

Hours: 3

Prerequisite: Exterior Fire Fighter

MCFA # 7021

Manual: None Auxiliary equipment: pencil/pen and notebook

Certificate: PSFA Limit: 35 students

The course provides the firefighter with a basic understanding of the evidence based research, conducted by Underwriters Laboratories (UL), National Institute of Standards and Technology (NIST), Alcohol Tobacco and Firearms (ATF) and other fire service organizations. This course introduces new terminology related to fire dynamics, legacy versus modern fuel loads, new construction techniques, flow paths, door control, and ventilation that all impact fire ground operations.