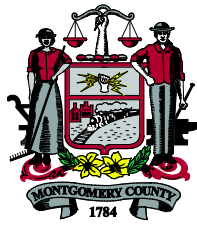


**MONTGOMERY COUNTY  
BOARD OF COMMISSIONERS**

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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.