



# ST JOSEPH DEPARTMENT OF PUBLIC SAFETY AND FIRE MARK ADVANTAGE LLC

Invites you to attend the following training program

## READING SMOKE AND RESIDENTIAL TACTICS

The St Joseph Department of Public Safety is pleased to present, Reading Smoke and Residential Tactics. Hosted at the Upton Auditorium at Corewell Health Lakeland-St Joseph, this course explores the history and development of traditional fireground attack culture. Discussion on the characteristics of smoke color, density, and velocity can assist the incident commander in identifying the cues necessary to develop a safer, strategic fire ground incident action plan. These observations made during the initial size-up and throughout the incident will assist the fire ground incident commander in remaining proactive when determining the mode of operation. Officers will learn the value of evaluating the survivability index of the interior while applying the three incident priorities of Life Safety, Incident Stabilization, and Property Conservation. A review of lightweight construction provides fire scene commanders with valuable lessons on the hazards facing today's firefighters. Using these lessons, students will explore various fire attack options, including establishing traditional Offensive/Defensive attacks, implementation of SLICER-VS, and Offensive Exterior Operations. Concepts are delivered through an interactive PPT/Video, lecture/discussion.

### Speaker Bio

Chief Purchase served 39 years in the fire service retiring in 2013 after 14 years as Fire Chief for the City of Norton Shores. He also served the City of Lansing Fire as an interim Fire Chief. A current Instructor II he has taught over 450 fire officer programs around the State of Michigan since 1996. Chief Purchase has been a presenter at national conferences and programs including VCOS, FDIC, FDIC East, Ohio State Fire School, Michigan and Wisconsin state fire chiefs, Fire House Expo, and the Eastern Michigan Fire School of Staff and Command. He has been a contributing author and/or editorial board member for Jones and Bartlett publications including Chief Fire Officer's Desk Reference (Training Chapter), Fire Service Instructor, and is the author of the Jones and Bartlett Chief Fire Officer 3rd edition text.



### COST

There is no cost for this class as it is being funded through the St Joseph Department of Public Safety.



### REGISTRATION

Students must register on the SMOKE system.  
Course Code: 2025-2-11-Q16A-0021  
Instructor Contact Info:  
231-206-5372  
Firemarkadvantage@gmail.com

**Presentation Schedule - December 14, 2024, 8:00am - 4:30pm**

**LOCATION: The Upton Auditorium at Corewell Health Lakeland-St Joseph  
1234 Napier Ave. in St. Joseph, MI 49085.**