



**THE HOUGHTON/KEWEENAW COUNTY TRAINING COMMITTEE AND FIRE MARK ADVANTAGE LLC**  
 Invites you to attend the following training program

# READING SMOKE AND RESIDENTIAL TACTICS

The Houghton/Keweenaw County Training Committee is pleased to present the course, **Reading Smoke and Residential Tactics**. This course explores the characteristics of smoke color, density and velocity in order to identify cues necessary to developing a safe, strategic fire ground incident action plan. These observations made during the initial size-up will assist the fire ground incident commander in being pro-active in determining the mode of operation while keeping in mind the survivability index of the interior and the three incident priorities of Life Safety, Incident Stabilization and Property Conservation. Using these lessons learned students will explore various fire attack options including the establishment of a traditional Offensive/Defensive attack, implementation of SLICER-VS, Offensive Exterior Operations as well as exploring transitional options. Concepts are delivered through an interactive PPT/Video, lecture/discussion.

## Presentation Schedule

September 11th, 2021, 8:00am - 4pm

Class limited to 70 students

### 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 as Lansing Fire interim Fire Chief for 7 months in 2019. A current Instructor II he has taught over 400 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.

### LOCATION: CALUMET HIGH SCHOOL

57070 Mine St., Calumet, MI 49913



## COST

There is no cost for this class as it is being funded through Houghton/Keweenaw CTC State fireworks safety funds



## REGISTRATION

Students must register on the SMOKE system.

**For More Information:** David Purchase, Instructor - [firemarkadvantage@gmail.com](mailto:firemarkadvantage@gmail.com) or 231-206-5372