

## Engine Company Functions

### Engine Company Functions

Like the truck or rescue company the engine company has specific functions it must perform on the fireground. This is another piece in the fireground operations puzzle. Aggressive interior attack operations categorize offensive attack operations while master stream operations link defensive operations to that strategy.

Members of an engine company have specific responsibilities and many duties to perform, often at the same time. With limited manpower, many tasks must be accomplished in a coordinated effort using basic principles of operation. Here are **some** tasks that need to be performed:

- Size-up Incident (Strategy)
- Determine fire location & extent
  - Stage of Fire
- Select hose / nozzle for operation
  - Obtain water supply
  - Primary search
- Locate—Confine— Extinguish



### Engine Company Assignments

<b>Size-Up</b> -360 degree view -Rescue potential -Your escape routes -What is burning -Resources available -Offensive or Defensive	<b>Fire Location</b> -Below grade -Above ground -Multiple floors -Unknown location -Use Thermal Imaging -Building construction	<b>Stage of Fire</b> -Incipient -Free Burning -Smoldering -Tactics for each stage of fire
<b>Hose / Nozzle</b> -Handline or master -Smooth bore -Combination -Length of lead out	<b>Water Supply</b> -Forward or Reverse -Tank water -Direct to hydrant -Relay operation -Static source	<b>Primary Search</b> -Oriented person -Vent-Enter-Search -Right or Left Hand -Rescue operations
<b>Locate Fire</b> -Seat of fire -Determine extension routes	<b>Confine Fire</b> -Apply correct stream -Contain to area of origin -Begin overhaul -Check all extension routes	<b>Extinguish Fire</b> -Thorough overhaul -Remove debris -Wash down debris and fire area -Consider investigator needs



**Personal Safety in All Operations**  
 Protective Clothing—Proper Equipment  
 Communications—Teamwork

#### Discussion

- Officer should lead a discussion of how each of these tasks or decisions are to be completed as a company.