

# Miami Township Fire and EMS Operating Procedures



<b>TITLE:</b>	STRUCTURAL FIREFIGHTING OPERATING PROCEDURE – COMMERCIAL BUILDING	#502
<b>EFFECTIVE DATE:</b>	11/15/2013	<b>DATE AMENDED:</b> 09/18/2015
<b>REVIEW DATE:</b>	03/18/2016	<b>APPROVED BY:</b> Chief Steve Kelly

*This Operating Procedure shall take effect immediately and shall remain in effect until superseded.*

## PURPOSE

Establish an Operating Procedure (OP) for structural firefighting operations in commercial buildings that are considered high-hazard, high-occupancy structures.

These are not rules, but Procedures to be used under the best of conditions with the optimum resources available. It is important to note that judgment and discretion must be used on all functions, activities and operations of the department.

## SCOPE

These Procedures are designed to provide a framework for safe operations when dealing with structural fire incidents in commercial buildings within Miami Township.

- The first arriving unit at a working fire in a commercial building shall request a second alarm.

Additional alarms can be requested by the Incident Commander. The additional alarm assignments will be dispatched by Clermont County Communications Center utilizing mutual-aid companies.

- The use of mutual-aid companies will require the Incident Commander to make necessary assignments to those companies.

## DEFINITIONS

### Commercial Buildings

Commercial buildings present a wide range of uses, occupancies, and construction types. For the purpose of this OP, commercial buildings are defined as structures that have a high-hazard and/or high occupancy such as a hotel, school, nursing home, church, high rise (greater than 3 stories), big-box (massive square footage), warehouse, industrial and strip mall type occupancies and are at least 3,500 square feet in size.

## PROCEDURES

### A. Command

1. Establish Incident Command (IC) per the *Incident Command OP #301*.
2. The District 26 supervisor or other arriving command personnel shall assume IC upon their arrival.

### B. First Due Engine Company

1. Establish the most convenient, immediate water supply needed to support initial operations. This may consist of operating from the booster tank only, using the 25' pre-connect soft suction or laying to a hydrant less than 100' away, but not to block access to incoming unit.



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2. Establish the most convenient, immediate water supply needed to support initial operations. This may consist of operating from the booster tank only, using the 25' pre-connect soft suction or laying to a hydrant less than 100' away, but not to block access to incoming units.
  - a. The company officer of the first due engine company has the discretion to establish a primary water supply, greater than 100' away, based upon incident conditions.
3. Engine apparatus shall normally be positioned on the Alpha/Bravo or Alpha/Delta Corner, but in a manner that does not hinder the positioning of the aerial apparatus.
3. The company officer shall complete an initial size-up and thorough on-scene report over the primary channel. A 360-degree walk around and additional details shall be given over the assigned fire ground channel.
  - a. A 360-degree walk around may not be feasible for buildings that are very large in nature and may need to be accomplished by another arriving unit. An attempt shall be done to at least see three sides of the building.
4. The company officer shall ensure that the Incident Command System (ICS) is established.
  - a. If no command officer is on the scene, the company officer shall assume the role of the Incident Commander. This may be in the fast-attack mode to ensure the safe and effective operation of his crew.
5. Make obvious rescues and ensure occupants are evaluated and given appropriate emergency medical care.
6. Advance an attack hose line of sufficient GPM flow and length to the fire area capable of confining, controlling, and/or extinguishing the fire. Include the tools and/or equipment that are normally required to complete this assignment.
  - a. Buildings with a high-occupancy load may need an attack hose line dedicated to protecting the main means of egress such as a stairway.
  - b. Consider the need for master stream and additional attack hose line support.
7. Conduct a primary search of the immediate fire area.

### **C. Second Due Engine Company**

1. Take steps to establish continuous primary or second water supply, if not already done so by first due engine.
  - a. Supply the Fire Department Connection (FDC) at an initial pressure of 150 psi.
  - b. If first due engine is engaged in fixed or flying standpipe operations refer to the *Fixed/Flying Standpipe Operating Procedure #504*. The crew (less the operator) may then report to the Incident Commander.
2. Ensure that obvious rescues are being made and the occupants are evaluated and given appropriate emergency medical care.



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3. Advance a back-up hose line with equal to or greater GPM flow than the initial attack hose line and of sufficient length to cover any location in the occupancy. Include the tools or equipment that is normally required to complete this assignment.
  - a. This attack hose line is to serve as a back-up of the initial attack hose line or is used to confine, control, and/or extinguish vertical or horizontal fire extension in the most probable or threatened area.
  - b. The back-up hose line should be deployed from the first due engine company.
4. May conduct a primary search of any interior area not already searched.

## **D. Third Due Engine Company**

1. Level-one stage at a secondary water supply not being used by either company and await assignment.

## **E. First Due Aerial Company**

1. Strategically position, typically on the Alpha Side, to perform truck company functions as assigned.
2. Be prepared to set-up for master stream operations.

## **F. Rapid Intervention Company**

1. A RIT company will be assigned per the *Clermont County, Ohio Rapid Intervention Team/Crew Standard Operating Guideline*.

## **G. EMS Transport Unit**

1. Position at a location in close proximity to the scene that does not hinder other responding apparatus and allows a path of exit for emergency transport.
2. In the absence of medical emergency, the first due EMS company shall fill out engine and/or aerial companies.
3. The second due EMS company will be assigned to medical care of civilians and firefighters as well as rehab.
  - a. Whenever possible, the EMS company shall assist with the hydrant connection of the engine company if necessary and directed to do so.

## **H. Incident Management Assistance Team**

1. The IMAT team will fill command positions of the ICS per the *Incident Command Operating Procedure #301*.