

Outside Agency Live Fire Operations



Midwest City Fire Department

Training Division 8754 SE 15th MWC OK 73110

Live Fire

@ Midwest City

It is the goal of the Midwest City Fire Department to seek opportunities to be good stewards of and regional leaders in live fire training through our training facility. In meeting that goal we shall balance the commitment to our citizens, needs of our organization, and fiscal responsibility.

Live fire Operations for outside agencies at the Midwest City Fire Department Training Center will generally fall into four categories: **Certification Burns**, **Fire Dynamics Labs**, **Pre Staged Evolutions** and **Response Evolutions**.

- **Certification Burns** - The burn plans for these operations will be conducted in accordance with the performance objectives established in the skills sheets by Oklahoma State Fire Service Training or the AHJ for the position tested. The candidates are considered non-certified operators and therefore will be in direct supervision of a certified instructor/evaluator during live fire operations.
- **Fire Dynamics Labs** - NFPA 1403 requires that all participants in live fire training have received fire dynamics, fundamentals of fire behavior and fire development in a compartment training and education. The Midwest City Fire Department Live Fire Cadre has 2 live fire burn plans that meet and exceed this requirement. One for a fire in a compartment and another for a fire in an open floor plan. Regarding certification burns, it is implied that that agency bringing the candidates has already met this requirement as a prerequisite for testing.

For any other agencies contracting Midwest City Fire Department for live fire training, these two burns will be the first two burns conducted as a mandatory orientation to the fire dynamics, ventilation profile and thermal performance of our fixed facility prior to any further live fire training operations.

- **Pre Staged Evolutions** - These burns are the first phase of tactical operations under live fire conditions. For these burns, all operators shall be certified to the level of Firefighter 1 or higher. All crew leaders shall be certified to the level of Instructor 1 or higher. These burn plans will be provided by the Midwest City Fire Department Live Fire Cadre as known and tested programs. Burns will be conducted by the Midwest City Fire Department Live Fire Cadre (LFC) with specific objectives and designated tactical crews, for example a Search Crew and a Fire Attack Crew. These crews will be “pre staged” in a specific location and called to action by the LFC based on fire presentation, order of operations and training objectives.
- **Response Evolutions** - These burns are the ultimate goal of tactical operations under live fire conditions. For these burns, all operators shall be certified to the level of Firefighter 1 or higher. All crew leaders shall be certified to the level of Fire Officer 1 or higher. These burn plans will be provided by the Midwest City Fire Department Live Fire Cadre as known and tested programs. Burns will be conducted by the Midwest City Fire Department Live Fire Cadre (LFC) with specific objectives and designated tactical crews, for example a Search Crew and a Fire Attack Crew. These crews will be dispatched into the evolution by the LFC based on fire presentation, order of operations and training objectives. The variable of response and reflex time of crews presents a significant challenge to the safety and integrity of these burn plans and LFC members. For this reason outside agencies must have participated in enough pre-staged evolutions that the LFC has confidence in a baseline performance to establish burn timing and “Go, Go, Go” calls.

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For more information, formal proposal and quote, contract creation or scheduling, contact the Midwest City Fire Department Training Division Chief Brian Brush at BBrush@MidwestCityOK.org or by phone at (405) 739 - 1347.

