FIRE ENGINE STRIKE TEAM – STRUCTURAL

DESCRIPTION	The Fire Engine Strike Team – Structural is a specialized collection of five engines of the same type with common communications and a leader who may be in a separate command vehicle. This team provides a collection of engines complete with a supervisory element for organization command and control.
RESOURCE CATEGORY	Fire/Hazardous Materials
RESOURCE KIND	Team
OVERALL FUNCTION	The Fire Engine Strike Team – Structural provides fire management and suppression support in structural firefighting situations and other emergency operations
COMPOSITION AND ORDERING SPECIFICATIONS	1. Discuss logistics for deploying this team, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment 2. Requestor ensures that vehicle type and crew credentialing meet the requirements of the anticipated area of operations before ordering 3. Strike Team Leader accompanies strike team and uses a separate vehicle 4. Requestor specifies additional components necessary, such as Emergency Medical Services (EMS), Advanced Life Support (ALS), or Basic Life Support (BLS) capabilities, and four-wheel drive (4WD) or two-wheel drive (2WD) vehicles 5. Requestor orders engines based on the nature of the mission, terrain, logistics, intensity of demand, duration of service activity, and anticipated rest periods 6. Requestor orders additional personnel as necessary to ensure the ongoing availability of resources to support the mission assignment safely and effectively

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	NOTES
MINIMUM PERSONNEL PER TEAM	21	16	Not Specified
MANAGEMENT AND OVERSIGHT PERSONNEL PER TEAM	Same as Type 2	1 – National Incident Management System (NIMS) Type 2 Fire Officer OR Strike Team Leader Engine (STEN)	1. This position is in addition to the personnel on each engine 2. STEN is not a NIMS typed position
SUPPORT PERSONNEL PER VEHICLE	1 – NIMS Type 1 Fire Officer 1 – NIMS Type 1 Firefighter 1 – NIMS Type 1 Fire Apparatus Operator	1 – NIMS Type 2 Fire Officer 1 – NIMS Type 2 Firefighter 1 – NIMS Type 1 Fire Apparatus Operator	Not Specified
FIREFIGHTING CAPABILITIES PER VEHICLE	Type 1 Pumper Fire Apparatus in accordance with NFPA 1901: Standard for Automotive Fire Apparatus	Type 2 Pumper Fire Apparatus in accordance with National Fire Protection Association (NFPA) 1901: Standard for Automotive Fire Apparatus	1. All fire apparatus conforms to the laws and regulations of the United States and the home agency 2. All fire apparatus conforms to the applicable NFPA purchasing and operations standards 3. The Authority Having Jurisdiction (AHJ) reviews all vehicles for conformance to current vehicle regulations and standards and makes modifications as necessary

NOTES

1. Nationally typed resources represent the minimum criteria for the associated component and capability
2. Personnel Protective Equipment and other safety equipment conform to NFPA and Occupational Safety and Health Administration (OSHA) requirements, consistent with existing standards and regulations

REFERENCES

1. FEMA, NIMS 509: Firefighter
2. FEMA, NIMS 509: Fire Apparatus Operator
3. FEMA, NIMS 509: Fire Officer
4. FEMA, National Incident Management System (NIMS), October 2017
5. FEMA, NIMS Guideline for the National Qualification System, November 2017
6. FEMA, National Response Framework, October 2019
7. NFPA 1710: Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments, 2020
8. NFPA 1901: Standard for Automotive Fire Apparatus, 2016
9. NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Emergency Vehicles, 2017
10. OSHA 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response, 2019