



Elk Creek Fire Protection District Fire Prevention Division

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SUPPLEMENTAL RULES & REGULATIONS

Number:	20-104.7.2		
Subject:	Technical Assistance		
Code:	2018 International Fire Code	Code Section:	104.7.2
Effective Date:	May 1, 2020	Issued by:	Fire Marshal Roger Parker <i>Roger Parker</i>
Revision Date:	NA	Issued by:	NA
Supersedes:	NA	Date:	NA

AUTHORITY:

The 2018 International Fire Code §104.1 authorizes the *fire code official* to render interpretations of the fire code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions. Such interpretations, policies, procedures, rules and regulations shall be in compliance with the intent and purpose of the code. Such policies, procedures, rules and regulations shall not have the effect of waiving requirements specifically provided for in the code.

PURPOSE:

To establish rules and regulations regarding the use of technical assistance.

SCOPE:

This regulation covers all facilities, buildings, or uses within the Elk Creek Fire Protection District after the effective date.

CODE REFERENCES:

The 2018 International Fire Code §104.7.2 states:

104.7.2 Technical assistance. *To determine the acceptability of technologies, processes, products, facilities, materials and uses attending the design, operation or use of a building or premises subject to inspection by the fire code official, the fire code official is authorized to require the owner or owner's authorized agent to provide, without charge to the jurisdiction, a technical opinion and report. The opinion and report shall be prepared by a qualified engineer, specialist, laboratory or fire safety specialty organization acceptable to the fire code official and shall analyze the fire safety properties of the design, operation or use of the building or premises and the facilities and appurtenances situated thereon, to recommend necessary changes. The fire code official is authorized to require design submittals to be prepared by, and bear the stamp of, a registered design professional.*

SUPPLEMENTAL RULE OR REGULATION:

1. Technical assistance is required for the following new projects, major remodels, additions, or fire protection system retrofits to existing facilities:
 - a. High-rise buildings.
 - b. H occupancies.
 - c. I occupancies.
 - d. Jails, prisons, reformatories and buildings where personal liberties of inmates are similarly restrained.
 - e. Semiconductor fabrication facilities.
 - f. Complex hazardous materials storage or processes.
 - g. Buildings using active smoke management systems.
 - h. High-piled storage facilities.
 - i. Private fire protection water supply systems.
 - j. Major fire protection system upgrades or retrofits involving multiple fire protection and life safety systems.
 - k. Multi-use developments.
 - l. Developments located in urban/wildland interface areas.
 - m. Fire and Life Safety Analysis.
 - n. Other facilities requiring complex fire protection and life safety systems as required by the fire marshal.
2. Technical assistance is required for the following proposals:
 - a. Performance based design alternatives.
 - b. Major code modifications per section 104.8 of the 2018 International Fire Code.
 - c. Major alternative materials or methods per section 104.9 of the 2018 International Fire Code.
3. Technical assistance is required for proposed new development regarding the design, operation and use of buildings or premises to determine the impact on the effective and efficient organization and deployment of fire district fire suppression operations, emergency medical operations, and special operations to the public by volunteer and combination fire departments to protect citizens and the occupational safety and health of fire department employees.
4. The fire marshal reserves the right to approve technical assistance on a case by case basis.
5. The Elk Creek Fire Protection District requires technical assistance submittals to bear the stamp of a qualified Colorado Registered Fire Protection Engineer with a Firm/Branch office registered with the Colorado State Board of Professional Engineers.

EXPLANATION:

This supplemental rule better defines technical assistance requirements and qualifications.