

Firefighter study guide

The most important factor to consider in forcible entry is to - select the right tool to do the job.

When making a large opening in a masonry wall, a _____ shape should be cut to help maintain structural integrity. - triangular/inverted V

What is the leading cause of firefighter injuries? - Overexertion and strain

The proper name for one of the two principal structural sides of a ladder is a: - beam.

Which of the following is not a requirement for an individual trained in fire suppression? - Being certified as a pumper driver/operator

Which of the following statements regarding power saw safety is incorrect? - The saw should be started on level ground and carried up the ladder while running

During overhaul, if firefighters have a concern about a void space concealing a "hot spot," they should: - open the void space immediately

division of labor - The process of dividing large jobs into smaller jobs to make them more manageable is described as:

Which of the following is not a method for preventing mechanical damage to fire hose? - Remove wet hose from apparatus and replace with dry hose.

straight - During an interior structural fire attack, if ventilation holes cannot be made large enough, or if ventilation will be delayed, then it is important to keep the nozzle on a

The fire tetrahedron includes all the elements of the fire triangle plus - chemical reaction.

Which of the following is an advantage of the flat load? - It is the best way to load large-diameter hose

Firefighters can expect to find ledge doors in: - barns and warehouses.

First Responder. - The person that stabilizes the victim of accidents or illness until more highly trained medical personnel arrive is the:

fully-developed - The _____ stage occurs when all combustible materials in the compartment are involved in the fire.

Entry Level Firefighter Study Guide

G Thomas

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web feb 21 2023 begin align mathop $\lim_{y \rightarrow 2} y^2$ g left y right mathop $\lim_{y \rightarrow 2} y^2 = 4$ hspace 0 25in mbox since $y^2 \rightarrow 4$ implies $y \rightarrow 2$ end align begin align mathop $\lim_{y \rightarrow 2} y^2 = 4$ g left y right mathop $\lim_{y \rightarrow 2} y^2 = 4$

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web oct 1 2021 the first two limit laws were stated previously and we repeat them here these basic results together with the other limit laws allow us to evaluate the limits of many algebraic functions basic limit results for any real number a and any constant c

$$\lim_{x \rightarrow a} x = a \quad \lim_{x \rightarrow a} c = c \quad \lim_{x \rightarrow a} c x = c a \quad \lim_{x \rightarrow a} x c = a c$$

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web we have already explored some basic applications of exponential and logarithmic functions in this section we explore some important applications in more depth including radioactive isotopes and newton's law of cooling

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