NFPA 1010: 2024 Edition, Chapter 14 Driver/Operator of Tillered Fire Apparatus

Below please find what has been previously approved by the Committee on Accreditation (COA) for this level of certification. This example does not take into consideration “Document Review”, “Portfolio”, or “Other testing methods.”

If your agency selects completing their online Assessment Methodology Matrix (AMM) utilizing these test methods, our Technical Analysts may place your application under a COA meeting consent agenda bypassing the usual COA review.

The spaces identified below with an “**X**” must be replaced with the appropriate cognitive test item numbers (e.g. Questions 1,4,6,7,9, etc.) or the score sheet numbers under Product, Psychomotor/Process methods as score sheet numbers (e.g.- SS 101, 202, and 304, etc.).

	Knowledge-Based Assessments (graded after submission)		**Performance-Based Assessments** (graded in real-time as they are performed)	
Section	**Cognitive** (e.g. Multiple Choice, Short Answer, Discretionary Time with Resources)	**Product** (e.g., document or develop a budget, proposal, lesson plan)	**Psychomotor** (Primarily an observable physical task. e.g., don, doff)	**Process** (Primarily a mental or verbalized task. e.g., inspect)
14.1* General. For qualification as fire apparatus driver/operator — tiller, the candidate shall meet the requirements defined in Chapters, 6, 11, and 13. (FOR THIS SECTON ONLY, PLEASE WRITE "ACKNOWLDGE" IN THE "OTHER" COLUMN)				
14.1				
14.2.1* Perform the practical driving exercises specified in 11.3.2 through 11.3.5 from the tiller position, given a qualified driver, an aerial apparatus equipped with a tiller, and a spotter for backing up, so that each exercise is performed without striking the vehicle or obstructions.				

14.2.1			X
(A) Requisite Knowledge. Capabilities and limitations of tiller aerial devices related to reach, tip load, angle of inclination, and angle from chassis axis; effects of topography, ground, and weather conditions on safe deployment; and use of a tiller aerial device.			
14.2.1 (A)	X		
(B) Requisite Skills. The ability to determine a correct position for the tiller, maneuver the tiller into that position, and avoid obstacles to operations.			
14.2.1 (B)			X
14.2.2 Operate an aerial apparatus equipped with a tiller from the tiller position over a predetermined route on a public way, using the maneuvers specified in 11.3.1, given a qualified driver, an aerial apparatus equipped with a tiller, and a spotter for backing up, so that the vehicle is operated in compliance with all applicable state and local laws, departmental rules and regulations, and the requirements of NFPA 1500, Section 4.2.			
14.2.2			X
(A) Requisite Knowledge. Principles of tiller operation, methods of communication with the driver, the effects on vehicle control of general steering reactions, night driving, negotiating intersections, and manufacturer operation limitations.			
14.2.2 (A)	X		
(B) Requisite Skills. The ability to operate the communication system between the tiller operator's position and the driver's compartment; operate passenger restraint devices; maintain control of the tiller while accelerating, decelerating, and turning; operate the vehicle during nonemergency conditions; and operate under adverse environmental or driving surface conditions.			
14.2.2 (B)			X

14.2.3 Position an aerial apparatus equipped with a tiller from the tiller position, given the apparatus operating instructions, an incident location, a situation description, and an assignment, so that the aerial device is positioned and stabilized to accomplish the assignment.			
14.2.3			X
(A) Requisite Knowledge. Principles of positioning and stabilizing the aerial apparatus from the tiller position.			
14.2.3 (A)	X		
(B) Requisite Skills. The ability to determine a correct position for the tiller, maneuver the tiller into that position, and avoid obstacles to operations.			
14.2.3 (B)			X