

TECHNICAL STANDARDS

Fire Service Certification | Firefighter Technician

In this program grouping, students should be able to meet specific technical standards, which are the essential skills and abilities needed to be successful in a program, with or without reasonable accommodation. It is important to review and understand these standards before applying to the program. All Technical Standards documents are available for review on the Mid-State Technical College website. (Go to <https://www.mstc.edu/programs> and select the program.)

This document should be reviewed prior to applying to the program.

Reasonable accommodations for persons with disabilities will be made to ensure access to academic programs, activities, services, and employment in accordance with Section 504 and 508 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, as amended. If accommodations are needed, contact the Disability Services coordinator at 888.575.6782, TTY 711, at least two weeks in advance of needed assistance. Services available are documented at <https://www.mstc.edu/student-services/disability-services>.

For more information, please see Mid-State Technical College's Equal Opportunity/Non-Discrimination Policy.

STANDARD	DEFINITION OF STANDARD	EXAMPLE(S) OF TECHNICAL STANDARD
Critical Thinking Skills	<ul style="list-style-type: none">• Possess general understanding of fire protection concepts, codes, safety, administration, and management.• Ability to use of judgment and problem-solving.	<ul style="list-style-type: none">• Creating a tactical plan of attack for fireground operations.
Mobility/Motor Skills	<ul style="list-style-type: none">• Ability to perform functions such as navigating field environments and maintaining balance on uneven surfaces.• Possess specific physical fitness requirements as well as height/weight specifications (by certain agencies).• Ability to lift and carry at least 250 pounds with a partner.• Ability to stoop, bend, and work in confined areas for extensive periods of time.	<ul style="list-style-type: none">• Performing CPR.• Lifting and moving patients.• Confined space rescue operations.• CPAT Exam.• Live fire evolutions.• Hazmat Operations.
Tactile Skills	<ul style="list-style-type: none">• Ability to use computer keyboard.• Ability to detect hot and cold temperatures.• Ability to feel vibrations or faint changes in resistance.	<ul style="list-style-type: none">• Typing.• Starting an IV.• Physical assessment of a patient.
Auditory Skills	<ul style="list-style-type: none">• Ability to hear communication over the radio or above the sound of engines on emergency scenes.	<ul style="list-style-type: none">• Utilizing a handheld radio during an emergency or in an incident scenario.
Visual Skills	<ul style="list-style-type: none">• Ability to visually inspect equipment for reliability.	<ul style="list-style-type: none">• Equipment maintenance.

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Communication Skills	<ul style="list-style-type: none">• Possess comprehension and understanding of spoken and written language to include complex medical terminology, inspection and OSHA codes in an accurate and expedient manner.• Ability to verbally and in writing report client data to the healthcare team and first responder personnel.	<ul style="list-style-type: none">• Completing an incident run report.
Interpersonal Skills	<ul style="list-style-type: none">• Ability to work with others in a variety of settings and situations.• Ability to maintain hygiene and dress or uniform requirements.• Ability to listen to others and determine their wants and needs.• Ability to meet guidelines related to personal history and motor vehicle record.• Ability to adapt to changing environments and work-related challenges.• Ability to maintain composure in stressful situations.	<ul style="list-style-type: none">• Work in a team environment.
Behavioral Skills	<ul style="list-style-type: none">• Ability to prioritize responses and interventions.• Ability to apply ethical standards.• Possess tolerance for exposure to hazardous materials, extreme heat, and smoke.	<ul style="list-style-type: none">• Respectful and appropriate communication with instructors, co-workers, or patients.

Mid-State does not discriminate on the basis of race, color, national origin, sex, disability, or age in its program, activity, or employment. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Vice President – Human Resources; 500 32nd Street North, Wisconsin Rapids, WI 54494; 715.422.5325 • AAEO@mstc.edu.