

Fiber Optics Technician - Technical Standards

Metropolitan Community College complies with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act and its amendments. If a prospective student who is otherwise qualified requires a reasonable accommodation, he/she should contact the Disability Support Services office at Metropolitan Community College (MCC).

In order for students to be successful in the Fiber Optics program, they must be able to perform the following technical standards.

General Standard	Specific Example
Ability to use senses	<ul style="list-style-type: none"> • Visual acuity to identify, read, and understand directions and gauges on equipment and other documents required in the operation of a vehicle. Ability to distinguish distance, colors, objects, and persons. Demonstrate depth perception. • Ability to hear sounds and warning signals in training facility with high ambient noise levels, which could lead to an emergency situation requiring some type of proactive or reactive response. • Ability to detect smells that may indicate a possible danger.
Physical Ability	<ul style="list-style-type: none"> • Ability to lift, move, carry, push, and pull at least 35 pounds. • Ability to have steady use of hands and arms • Ability to climb ladders or use utility lift
Understand need for safe work environment	<ul style="list-style-type: none"> • Exhibit a practical awareness of potential dangers in the classroom and workplace. • Ability to maintain safe environment at all times. • Ability to work in a fast-paced environment without jeopardizing safety.
Ability to effectively communicate	<ul style="list-style-type: none"> • Ability to communicate effectively in verbal and written forms to class partners, team, and to instructor. • Ability to write and perform routine mathematical calculations clearly and correctly.
Ability to maintain emotional stability	<ul style="list-style-type: none"> • Ability to maintain composure and professionalism at all times, including in the classroom and work environment. • Ability to effectively handle stress and continue to function safely in a variety of situations and interactions.
Ability to problem solve	<ul style="list-style-type: none"> • Ability to react and adjust as coached by the instructor(s) during instruction. • Intellectual ability and conceptual ability for measuring, calculating, reasoning, analyzing, and prioritizing daily functions in the workplace environment.