

# GARRETT COLLEGE MOUNTAINTOP TRUCK DRIVING INSTITUTE

## COMMERCIAL VEHICLE TRANSPORTATION

### Technical Standards

Garrett College/ Mountaintop Truck Driving Institute 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 Garrett College.

In order for students to be successful in the Commercial Vehicle Transportation program, they must be able to perform the following technical standards with or without accommodations.

#### *General standard*

#### *Specific example*

<i>Ability to use senses</i>	<ul style="list-style-type: none"> <li><i>Visual acuity to identify, read, and understand directions and gauges on equipment and other documents required in the operation of a commercial vehicle.</i></li> <li><i>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.</i></li> <li><i>Ability to feel vibrations or some unusual shaking indicating that a possible danger exists in the operation of a commercial vehicle.</i></li> <li><i>Ability to detect smells that may indicate a possible danger involved in driving a commercial vehicle.</i></li> </ul>
<i>Motor ability</i>	<ul style="list-style-type: none"> <li><i>Ability to use all foot controls (clutch, gas, and brake).</i></li> <li><i>Ability to open truck hood at 130lbs. of force at height of 68 inches.</i></li> <li><i>Ability to pull 5<sup>th</sup> wheel pin at 35lbs of force at height of 42 inches.</i></li> <li><i>Ability to pull tandem slider at 75lbs. of force at height of 42 inches.</i></li> <li><i>Ability to turn landing gear at 65lbs of force at heights of 27-51 ½ inches.</i></li> <li><i>Ability to squat/crawl under trailer for inspections at 40 inches height for 15 seconds.</i></li> <li><i>Ability to step into truck using 3 points of access with height of largest step of 19 ½ inches.</i></li> <li><i>Ability to reach in multiple planes, required for reaching trailer doors, up into truck, and under trailer.</i></li> </ul>
<i>Understand need for safe work environment</i>	<ul style="list-style-type: none"> <li><i>Exhibit a practical awareness of potential dangers in the driving of commercial vehicles and highway safety.</i></li> <li><i>Ability to maintain safe environment at all times, on and off the road.</i></li> <li><i>Ability to drive defensively at all times</i></li> <li><i>Ability to work in a fast-paced environment without jeopardizing safety.</i></li> </ul>
<i>Ability to effectively communicate</i>	<ul style="list-style-type: none"> <li><i>Ability to communicate effectively in verbal and written forms to class partners and/or team and to instructor.</i></li> <li><i>Ability to write and perform routine mathematical calculations clearly and correctly.</i></li> </ul>

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<i>Ability to maintain emotional stability</i>	<ul style="list-style-type: none"><li>• <i>Ability to maintain composure and professionalism at all times, including in the classroom, on the range, and in the commercial vehicle work environment.</i></li><li>• <i>Ability to effectively handle stress and continue to function safely in a variety of situations and interactions.</i></li></ul>
<i>Ability to problem solve</i>	<ul style="list-style-type: none"><li>• <i>Ability to react and adjust as coached by the instructor(s) during instruction.</i></li><li>• <i>Intellectual ability and conceptual ability for measuring, calculating, reasoning, analyzing, and prioritizing daily functions in today's driving, shipping, and cargo handling environments.</i></li></ul>

In addition to the above standards, students must meet all state and federal regulation standards governing the use, licensing, and operation of a commercial motor vehicle. Federal standards are regulated by the U.S. Department of Transportation, Federal Motor Carrier Safety Administration (FMCSA). These regulations can be found in the Code of Federal Regulations title 49, chapter III, subchapter A, part 40 or can be found at: <http://www.fmcsa.dot.gov>

By signing below, I (print name)\_\_\_\_\_agree that I have read and understand the requirements listed on this form and will notify the Program Coordinator or the Assistant Director of Workforce Development if there is any change in my ability to meet the above requirements while enrolled in the Commercial Vehicle Transportation program.

\_\_\_\_\_  
*signature*

\_\_\_\_\_  
*date*

\_\_\_\_\_  
*printed signature*