

Nick Jordan, Secretary
Donna Shelite, Director

Sam Brownback, Governor

RE: SB 334
From: John Holroyd, Kansas CDL Coordinator
Subject: Commercial Driver's License Knowledge & Skills Tests Requirements
Date: January 31, 2012

To whom it may concern:

"No person may be issued a commercial driver's license unless that person is a resident of this state and has passed a knowledge and skills test for driving a commercial motor vehicle which complies with minimum federal standards established by 49 C.F.R. 383, subparts G and H and has satisfied all other requirements of the commercial motor vehicle safety act in addition to other requirements imposed by state law or federal regulation."

Listed below are the commercial driver's license knowledge and skills requirements in 49 CFR Part 383, Subpart G & H, as well as KDOR's enabling Kansas statute, K.S.A. 8-2, 133. Subpart H references driver handbooks and uniform scoring procedures.

The proposed military exemption for waiver of the "skills" examination, does not include the required knowledge testing as provided in 8-2,133 or 49 CFR 383.111

< 383.110

383.113 >

[Related Links](#)

[Disclaimer](#)
[Help](#)

Subpart G - Required knowledge and skills

§ 383.111 Required knowledge. (a) All CMV operators must have knowledge of the following 20 general areas: (1) Safe operations regulations. Driver-related elements of the regulations contained in parts 391, 392, 393, 395, 396, and 397 of this subchapter, such as: (i) Motor vehicle inspection, repair, and maintenance requirements; (ii) Procedures for safe vehicle operations; (iii) The effects of fatigue, poor vision, hearing impairment, and general health upon safe commercial motor vehicle operation; (iv) The types of motor vehicles and cargoes subject to the requirements contained in part 397 of this subchapter; and (v) The effects of alcohol and drug use upon safe commercial motor vehicle operations. (2) Safe vehicle control systems. The purpose and function of the controls and instruments commonly found on CMVs. (3) CMV safety control systems. (i) Proper use of the motor vehicle's safety system, including lights, horns, side and rear-view mirrors, proper mirror adjustments, fire

extinguishers, symptoms of improper operation revealed through instruments, motor vehicle operation characteristics, and diagnosing malfunctions. (ii) CMV drivers must have knowledge of the correct procedures needed to use these safety systems in an emergency situation, e.g., skids and loss of brakes. (4) Basic control. The proper procedures for performing various basic maneuvers, including: (i) Starting, warming up, and shutting down the engine; (ii) Putting the vehicle in motion and stopping; (iii) Backing in a straight line; and (iv) Turning the vehicle, e.g., basic rules, off tracking, right/left turns and right curves. (5) Shifting. The basic shifting rules and terms for common transmissions, including: (i) Key elements of shifting, e.g., controls, when to shift, and double clutching; (ii) Shift patterns and procedures; and (iii) Consequences of improper shifting. (6) Backing. The procedures and rules for various backing maneuvers, including: (i) Backing principles and rules; and (ii) Basic backing maneuvers, e.g., straight-line backing, and backing on a curved path. (7) Visual search. The importance of proper visual search, and proper visual search methods, including: (i) Seeing ahead and to the sides; (ii) Use of mirrors; and (iii) Seeing to the rear. (8) Communication. The principles and procedures for proper communications and the hazards of failure to signal properly, including: (i) Signaling intent, e.g., signaling when changing direction in traffic; (ii) Communicating presence, e.g., using horn or lights to signal presence; and (iii) Misuse of communications. (9) Speed management. The importance of understanding the effects of speed, including: (i) Speed and stopping distance; (ii) Speed and surface conditions; (iii) Speed and the shape of the road; (iv) Speed and visibility; and (v) Speed and traffic flow. (10) Space management. The procedures and techniques for controlling the space around the vehicle, including: (i) The importance of space management; (ii) Space cushions, e.g., controlling space ahead/to the rear; (iii) Space to the sides; and (iv) Space for traffic gaps. (11) Night operation. Preparations and procedures for night driving, including: (i) Night driving factors, e.g., driver factors (vision, glare, fatigue, inexperience); (ii) Roadway factors (low illumination, variation in illumination, unfamiliarity with roads, other road users, especially drivers exhibiting erratic or improper driving); and (iii) Vehicle factors (headlights, auxiliary lights, turn signals, windshields and mirrors). (12) Extreme driving conditions. The basic information on operating in extreme driving conditions and the hazards encountered in such conditions, including: (i) Bad weather, e.g., snow, ice, sleet, high wind; (ii) Hot weather; and (iii) Mountain driving. (13) Hazard perceptions. The basic information on hazard perception and clues for recognition of hazards, including: (i) Road characteristics; and (ii) Road user activities. (14) Emergency maneuvers. The basic information concerning when and how to make emergency maneuvers, including: (i) Evasive steering; (ii) Emergency stop; (iii) Off road recovery; (iv) Brake failure; and (v) Blowouts. (15) Skid control and recovery. The information on the causes and major types of skids, as well as the procedures for recovering from skids. (16) Relationship of cargo to vehicle control. The principles and procedures for the proper handling of cargo, including: (i) Consequences of improperly secured cargo, drivers' responsibilities, and Federal/State and local regulations; (ii) Principles of weight distribution; and (iii) Principles and methods of cargo securement. (17) Vehicle inspections. The objectives and proper procedures for performing vehicle safety inspections, as follows: (i) The importance of periodic inspection and repair to vehicle safety. (ii) The effect of undiscovered malfunctions upon safety. (iii) What safety-related parts to look for when inspecting vehicles, e.g., fluid leaks, interference with visibility, bad tires, wheel and rim defects, braking system defects, steering system defects, suspension system defects, exhaust system defects, coupling system defects, and cargo problems. (iv) Pre-trip/enroute/post-trip inspection procedures. (v) Reporting findings. (18) Hazardous materials. Knowledge of the following: (i) What constitutes hazardous material requiring an endorsement to transport; (ii) Classes of hazardous materials; (iii) Labeling/placarding requirements; and (iv) Need for specialized training as a prerequisite to

receiving the endorsement and transporting hazardous cargoes. (19) Mountain driving. Practices that are important when driving upgrade and downgrade, including: (i) Selecting a safe speed; (ii) Selecting the right gear; and (iii) Proper braking techniques. (20) Fatigue and awareness. Practices that are important to staying alert and safe while driving, including: (i) Being prepared to drive; (ii) What to do when driving to avoid fatigue; (iii) What to do when sleepy while driving; and (iv) What to do when becoming ill while driving. (b) Air brakes. All CMV drivers operating vehicles equipped with air brakes must have knowledge of the following 7 areas: (1) General air brake system nomenclature; (2) The dangers of contaminated air supply (dirt, moisture, and oil); (3) Implications of severed or disconnected air lines between the power unit and the trailer(s); (4) Implications of low air pressure readings; (5) Procedures to conduct safe and accurate pre-trip inspections, including knowledge about: (i) Automatic fail-safe devices; (ii) System monitoring devices; and (iii) Low pressure warning alarms. (6) Procedures for conducting en route and post-trip inspections of air-actuated brake systems, including: (i) Ability to detect defects that may cause the system to fail; (ii) Tests that indicate the amount of air loss from the braking system within a specified period, with and without the engine running; and (iii) Tests that indicate the pressure levels at which the low air pressure warning devices and the tractor protection valve should activate. (7) General operating practices and procedures, including: (i) Proper braking techniques; (ii) Antilock brakes; (iii) Emergency stops; and (iv) Parking brake. (c) Combination vehicles. All CMV drivers operating combination vehicles must have knowledge of the following 3 areas: (1) Coupling and uncoupling—The procedures for proper coupling and uncoupling a tractor to a semi-trailer; (2) Vehicle inspection—The objectives and proper procedures that are unique for performing vehicle safety inspections on combination vehicles; and (3) General operating practices and procedures, including: (i) Safely operating combination vehicles; and (ii) Air brakes. [76 FR 26888, May 9, 2011]

< 383.111

383.115 >

Related Links

[Disclaimer](#)
[Interpretatio](#)

n

[Help](#)

Subpart G - Required knowledge and skills

§ 383.113 Required skills. (a) Pre-trip vehicle inspection skills. Applicants for a CDL must possess the following basic pre-trip vehicle inspection skills for the vehicle class that the driver operates or expects to operate: (1) All test vehicles Applicants must be able to identify each safety-related part on the vehicle and explain what needs to be inspected to ensure a safe operating condition of each part, including: (i) Engine compartment; (ii) Cab/engine start; (iii) Steering; (iv) Suspension; (v) Brakes; (vi) Wheels; (vii) Side of vehicle; (viii) Rear of vehicle; and (ix) Special features of tractor trailer, school bus, or coach/transit bus, if this type of vehicle is being used for the test. (2) Air brake equipped test vehicles. Applicants must demonstrate the following skills with respect to inspection and operation of air brakes: (i) Locate and verbally identify air brake operating controls and monitoring devices; (ii) Determine the motor vehicle's brake system condition for proper adjustments and that air system connections between motor vehicles have been properly made and secured; (iii) Inspect the low

pressure warning device(s) to ensure that they will activate in emergency situations;(iv) With the engine running, make sure that the system maintains an adequate supply of compressed air;(v) Determine that required minimum air pressure build up time is within acceptable limits and that required alarms and emergency devices automatically deactivate at the proper pressure level; and(vi) Operationally check the brake system for proper performance. (b) Basic vehicle control skills. All applicants for a CDL must possess and demonstrate the following basic motor vehicle control skills for the vehicle class that the driver operates or expects to operate: (1) Ability to start, warm up, and shut down the engine; (2) Ability to put the motor vehicle in motion and accelerate smoothly, forward and backward; (3) Ability to bring the motor vehicle to a smooth stop; (4) Ability to back the motor vehicle in a straight line, and check path and clearance while backing; (5) Ability to position the motor vehicle to negotiate safely and then make left and right turns; (6) Ability to shift as required and select appropriate gear for speed and highway conditions; and (7) Ability to back along a curved path. (c) Safe on-road driving skills. All applicants for a CDL must possess and demonstrate the following safe on-road driving skills for their vehicle class: (1) Ability to use proper visual search methods; (2) Ability to signal appropriately when changing direction in traffic; (3) Ability to adjust speed to the configuration and condition of the roadway, weather and visibility conditions, traffic conditions, and motor vehicle, cargo and driver conditions; (4) Ability to choose a safe gap for changing lanes, passing other vehicles, as well as for crossing or entering traffic; (5) Ability to position the motor vehicle correctly before and during a turn to prevent other vehicles from passing on the wrong side, as well as to prevent problems caused by off-tracking; (6) Ability to maintain a safe following distance depending on the condition of the road, visibility, and vehicle weight; (7) Ability to adjust operation of the motor vehicle to prevailing weather conditions including speed selection, braking, direction changes, and following distance to maintain control; and (8) Ability to observe the road and the behavior of other motor vehicles, particularly before changing speed and direction. (d) Test area. Skills tests shall be conducted in on-street conditions or under a combination of on-street and off-street conditions. (e) Simulation technology. A State may utilize simulators to perform skills testing, but under no circumstances as a substitute for the required testing in on-street conditions. [76 FR 26889, May 9, 2011]

Chapter 8: Automobiles And Other Vehicles

Article 2: Drivers' Licenses

Statute 8-2,133: Same; issuance of license; knowledge and skills test. (a) Except as provided in K.S.A. 8-2,146, and amendments thereto, or as provided in K.S.A. 8-2,148, and amendments thereto, no person may be issued a commercial driver's license unless that person is a resident of this state and has passed a knowledge and skills test for driving a commercial motor vehicle which complies with minimum federal standards established by 49 C.F.R. 383, subparts G and H and has satisfied all other requirements of the commercial motor vehicle safety act in addition to other requirements imposed by state law or federal regulation. The tests shall be prescribed and conducted by the secretary, except that the secretary may accept the results of a person's knowledge test conducted in another state if such test complies with minimum federal standards;

(b) the secretary may authorize a person, including an agency of this or another state, an employer, a private driver training facility or other private institution, or a department, agency or instrumentality of local government, to administer the skills test specified by this section, if:

- (1) The test is the same which would otherwise be administered by the state; and
- (2) the third party has entered into an agreement with the state which complies with requirements of 49 C.F.R. 383.75.

(c) A commercial driver's license or commercial driver's instruction permit may not be issued to a person while the person is subject to a disqualification from driving a commercial motor vehicle, or while the person's driver's license is suspended, revoked or canceled in any state; nor shall a commercial driver's license be issued to a person who has a commercial driver's license issued by any other state unless the person first surrenders all such licenses, which must be returned to the issuing state for cancellation.

History: L. 1989, ch. 38, § 9; L. 1990, ch. 41, § 7; L. 1991, ch. 36, § 16; L. 1992, ch. 310, § 4; L. 1994, ch. 186, § 3; L. 1995, ch. 190, § 4; L. 2003, ch. 42, § 5; Apr. 17.



MISSOURI DEPARTMENT OF REVENUE
 DRIVER LICENSE BUREAU
 301 WEST HIGH STREET — ROOM 470
 P.O. BOX 200
 JEFFERSON CITY MO 65105-0200

PHONE: (573) 751-2730
 FAX: (573) 522-8174
 WEB SITE: www.dor.mo.gov

FORM
5140
 (REV. 8-2007)

APPLICATION FOR MILITARY CDL SKILLS TEST WAIVER

The Commercial Driver License (CDL) skills test waiver form may be used by qualified active duty or retired military applicants. This waiver allows a qualified military applicant to apply for a CDL without skills testing. CDL knowledge (written) test(s) are not waived and must be submitted to the contract office along with this application.

APPLICANT INFORMATION

NAME (LAST, FIRST, MIDDLE)		DRIVER LICENSE NUMBER		
RESIDENCE ADDRESS (STREET)	CITY	STATE	ZIP CODE	COUNTY
MAILING ADDRESS (IF DIFFERENT)	CITY	STATE	ZIP CODE	COUNTY

DRIVER RECORD CERTIFICATION

- During the two years before today's date:**
- Have you had more than one license? YES NO
 - Has your license been suspended, revoked, cancelled or disqualified in this or any state? YES NO
 - Have you been convicted of causing a fatality through the negligent operation of a commercial motor vehicle? YES NO
 - Have you been convicted of using any vehicle in the commission of a felony involving the manufacturing, distributing or dispensing of a controlled substance? YES NO
 - Have you been convicted of driving a commercial motor vehicle without a commercial license? YES NO
 - Have you been convicted of driving a commercial motor vehicle without a commercial license in your possession? YES NO
 - Have you been convicted of driving a commercial motor vehicle without the proper class and/or endorsements? YES NO
 - Have you been convicted of driving while intoxicated, driving while under the influence of alcohol (includes BAC)? YES NO
 - Have you been convicted of driving while under the influence of a controlled substance or refusal to submit to an alcohol test? YES NO
 - Have you been convicted of leaving the scene of an accident? YES NO
 - Have you been convicted of a felony involving a motor vehicle? YES NO
 - Have you been convicted of speeding 15 or more MPH over the posted speed limit? YES NO
 - Have you been convicted of careless and imprudent driving? YES NO
 - Have you been convicted of following too closely? YES NO
 - Have you been convicted of improper lane change? YES NO
 - Have you been convicted of a violation in connection with a fatal accident? YES NO
 - Have you been convicted of any state law or county or municipal ordinance relating to the operation of any type of motor vehicle in connection with an accident? YES NO
 - Have you had more than one conviction for any type of motor vehicle for serious traffic violations? YES NO

CERTIFICATION OF DRIVING EXPERIENCE

Have you been regularly employed in a job requiring operation of a commercial motor vehicle and have operated the vehicle for at least sixty days during the two years immediately preceding this application for a commercial driver license? YES NO

Is the vehicle you have operated representative of the commercial motor vehicle you currently operate or expect to operate? YES NO

Select One That Applies:

- I have been honorably discharged from military service. I am providing proof of military service (a copy of Form DD214); a notarized statement specifying the types of commercial vehicles I am qualified to operate completed by my former commanding officer on the reverse of this form; and a copy of my military driving record.
- I am an active duty member of the Armed Forces. I am providing a notarized statement specifying the types of commercial vehicles I am qualified to operate completed by my commanding officer on the reverse of this form; and a copy of my military driving record.

I HEREBY CERTIFY UNDER PENALTY OF PERJURY, THAT ALL INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND ACCURATE.

APPLICANT'S SIGNATURE	DATE (MM/DD/YYYY) ____/____/____
-----------------------	-------------------------------------

COMMERCIAL DRIVING EXPERIENCE CERTIFICATION (To be completed by commanding officer and notarized)

COMMANDING OFFICER NAME (LAST, FIRST, MIDDLE) _____ TELEPHONE NUMBER _____
(____) _____

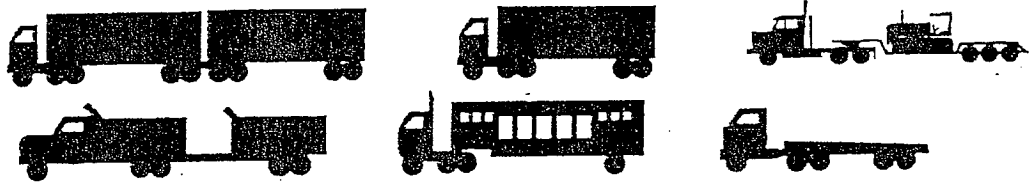
RESIDENCE ADDRESS (STREET) _____

CITY _____ STATE _____ ZIP CODE _____ COUNTY _____

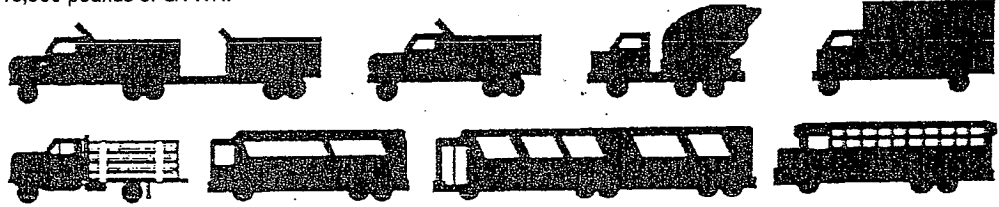
I hereby certify the applicant named on the front of this form has operated the following commercial class vehicles a minimum of sixty days within the two years prior to this application.

Mark the Boxes Below for the Classes of Vehicles Operated

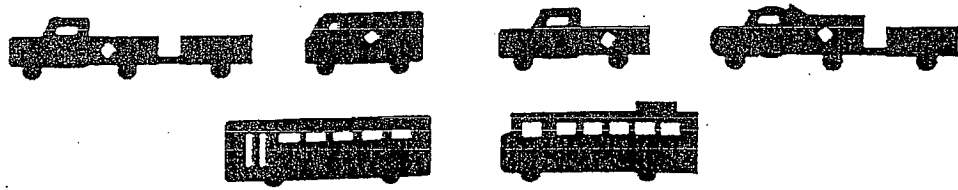
Class A
Any combination of vehicles with a Gross Combination Weight Rating (GCWR) of 26,001 or more pounds provided the Gross Vehicle Weight Rating (GVWR) of the vehicle(s) being towed is in excess of 10,000 pounds.



Class B
Any single vehicle with a Gross Combination Weight Rating (GCWR) of 26,001 or more pounds or any such vehicle towing a vehicle not in excess of 10,000 pounds of GVWR.



Class C
Any single vehicle less than 26,001 pounds GVWR or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR. This group applies only to vehicles which are placarded for hazardous materials or are designed to transport 16 or more persons, including the operator.



COMMANDING OFFICER SIGNATURE _____ DATE _____

NOTARY INFORMATION

Notary Public Embossed or Black Rubber Stamp Seal

STATE _____

SUBSCRIBED AND SWORN BEFORE ME THIS _____ DAY OF _____ 20____

NOTARY PUBLIC SIGNATURE _____

MY COMMISSION EXPIRES _____

NOTARY PUBLIC NAME (TYPED OR PRINTED) _____

COUNTY _____