

SCHOOL BUS DRIVER MEDICAL EXAMINATION FORM---Physician's Certificate

PURPOSE: This form is intended to serve as a guide for medical examiners to meet the requirements of Act 187 of the Public Acts of 1990. The medical examiner may require additional facts before issuing the driver a Certificate of Medical Fitness. The medical examiner must be a doctor of Medicine or a doctor of Osteopathy. PLEASE ISSUE THE SCHOOL BUS DRIVER CERTIFICATE OF MEDICAL FITNESS TO THE EMPLOYEE.

PLEASE RETURN THIS FORM TO EMPLOYER

TO BE FILLED IN BY EXAMINING PHYSICIAN (please print)

DRIVER'S NAME _____		
SOCIAL SECURITY NUMBER _____	DATE OF BIRTH _____	AGE _____

NEW CERTIFICATION	<input type="checkbox"/>
RECERTIFICATION	<input type="checkbox"/>

HEALTH HISTORY

YES <input type="checkbox"/>	NO <input type="checkbox"/>	Kidney Disease	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Rheumatic Fever	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Gastrointestinal Ulcer	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Any other nervous disorder
<input type="checkbox"/>	<input type="checkbox"/>	Tuberculosis	<input type="checkbox"/>	<input type="checkbox"/>	Muscular Disease	<input type="checkbox"/>	<input type="checkbox"/>	Head or Spinal Injuries	<input type="checkbox"/>	<input type="checkbox"/>	Suffering from any other disease
<input type="checkbox"/>	<input type="checkbox"/>	Asthma	<input type="checkbox"/>	<input type="checkbox"/>	Nervous Stomach	<input type="checkbox"/>	<input type="checkbox"/>	Cardiovascular Disease	<input type="checkbox"/>	<input type="checkbox"/>	Extensive confinement by illness or injury
<input type="checkbox"/>	<input type="checkbox"/>	Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	Psychiatric Disorder	<input type="checkbox"/>	<input type="checkbox"/>	Seizures, fits, convulsions or fainting	<input type="checkbox"/>	<input type="checkbox"/>	Permanent defect from illness, disease or injury

If answer to any of the above is "YES", explain: _____

General Appearance and Development: Good _____ Fair _____ Poor _____

Vision: For Distance: Right 20/ _____ Left 20/ _____
 Without corrective lenses Qualified only when wearing corrective lenses

Evidence of disease or injury: Right _____ Left _____

Color Test: _____

Horizontal field of vision: Right _____ Left _____

Hearing: Right ear _____ Left ear _____

Disease or injury: _____

Audiometric Test: If audiometer is used to test hearing, describe loss at: 500 Hz _____ 1,000 Hz _____ 2,000 Hz _____

Throat: _____

Thorax: Heart _____
 If organic disease is present, is it fully compensated? _____

Blood pressure: Systolic _____ Diastolic _____

Pulse: Before exercise _____ After exercise _____

Lungs: _____

Abdomen: Scars _____ Abnormal masses _____ Tenderness _____
 Hernia: YES NO If so, where? _____ If truss worn? _____

Gastrointestinal: Ulceration or other disease: YES NO

Genito-Urinary: Scars _____ Urethral discharge _____

Reflexes: Rhomberg _____
 Pupillary _____ Light R _____ L _____
 Accommodation _____ Right _____ Left _____

Knee jerks: Right: Normal _____ Increased _____ Absent _____
 Left: Normal _____ Increased _____ Absent _____

Remarks: _____

Extremities: Upper _____ Lower _____ Spine _____

Laboratory and Other Specific Findings: Urine: Specific Gravity _____ Albumin _____ Sugar _____
 Other Laboratory Data (Serology, etc.) _____
 Radiological Data _____ Electrocardiograph _____

I certify that I have examined the above named applicant in accordance with the instructions and find him/her physically, mentally and emotionally qualified to operate a school bus and evacuate children from a school bus in the event of an emergency.

SIGNATURE OF LICENSED PHYSICIAN

DATE

PRINTED NAME OF LICENSED PHYSICIAN

ADDRESS OF LICENSED PHYSICIAN

PHYSICIAN'S LICENSE NO.

INSTRUCTIONS ON REVERSE SIDE

SCHOOL BUS DRIVER MEDICAL EXAMINATION

A person is physically, mentally and emotionally qualified to operate a school bus who:

- 1) Has no loss of a foot, a leg, a hand or an arm unless it can be determined by the licensed physician that when fitted with a prosthetic device, he/she is able to control and safely operate a school bus;
- 2) Has no impairment of the use of a foot, a leg, a hand, fingers, or an arm, and no other structural defect of limitation, which is likely to interfere with his/her ability to control and safely operate a school bus;
- 3) See **DIABETES Exemptions***
- 4) Has no current clinical diagnosis of myocardial infarction, angina pectoris, coronary insufficiency, thrombosis, or any other cardiovascular disease of a variety known to be accompanied by syncope, dyspnea, collapse, or congestive cardiac failure;
- 5) Has no established medical history or clinical diagnosis of a respiratory dysfunction, which is likely to interfere with his/her ability to control and safely operate a school bus;
- 6) Has no clinical diagnosis of high blood pressure, which is likely to interfere with his/her ability to control and safely operate a school bus;
- 7) Has no established medical history or clinical diagnosis of rheumatic, arthritic, orthopedic, muscular, neuromuscular, or vascular disease which interferes with his/her ability to control and safely operate a school bus;
- 8) Has no established medical history or clinical diagnosis of epilepsy or any other condition which is likely to cause loss of consciousness or any loss of ability to control and safely operate a school bus;
- 9) Has no mental, nervous, organic or functional disease or psychiatric disorder, which is likely to interfere with his/her ability to control and safely operate a school bus;
- 10) Has distant visual acuity of at least 20/40 (Snellen) in each eye without corrective lenses, or visual acuity separately corrected to 20/40 (Snellen) or better with corrective lenses, distant binocular acuity of at least 20/40 (Snellen) in both eyes with or without corrective lenses, field of vision of at least 70% in the horizontal median in each eye, and the ability to recognize the colors of traffic signals and devices showing standard red, green, and amber;
- 11) First perceives a forced whispered voice in the better ear at not less than 5 feet with or without the use of a hearing aid, or if tested by the use of an audiometric device, does not have an average hearing loss in the better ear greater than 40 decibels at 500 Hz, 1,000 Hz, and 2,000 Hz with or without a hearing aid when the audiometric device is calibrated to American National Standard (formerly ASA Standard) Z24.5--1951;
- 12) Does not use an amphetamine, narcotic, or any habit forming drug; and
- 13) Has no current clinical diagnosis of alcoholism.

INSTRUCTIONS FOR PERFORMING AND RECORDING MEDICAL EXAMINATIONS

The examining physician should review these instructions before performing the physical examination. Answer the question "yes" or "no" where appropriate. The examining physician should be aware of the physical demands and mental and emotional responsibilities placed on the driver of a school bus. In the interest of public safety, the examining physician is required to certify that the driver does not have any physical, mental, or emotional defect of such a nature as to affect the driver's ability to control and safely operate a school bus and evacuate children from a school bus in the event of an emergency.

GENERAL INFORMATION: The purpose of this history and physical examination is to detect the presence of physical, mental, or emotional defects of such character and extent as to affect the the applicant's ability to control and safely operate a school bus and evacuate children from a school bus in the event of an emergency. The examination should be done carefully and at least as complete as indicated by the attached form. History of certain defects may be cause for rejection or indicate the need for making certain laboratory tests or a further, and more stringent examination. Defects may be recorded which do not, because of their character or degree, indicate that certification of physical fitness should be denied. However, these defects should be discussed with the applicant and he/she should be advised to take the necessary steps to insure correction, particularly those which, if neglected, might lead to a condition likely to affect his/her ability to control and safely operate a school bus and evacuate children from a school bus in the event of an emergency.

GENERAL APPEARANCE AND DEVELOPMENT

Note marked overweight. Note any posture defect, perceptible limp, tremor, or other defects that might be caused by alcoholism, thyroid intoxication, or other illnesses. The Motor Carrier Safety Regulations provide that no driver shall use a narcotic or other habit-forming drug.

HEAD-EYES: When other than the Snellen chart is used, the results of such test must be expressed in values comparable to the standard Snellen test. If the applicant wears corrective lenses, these should be worn while applicant's visual acuity is being tested. If appropriate, indicate on the Certificate of Medical Fitness by checking the box, "Qualified only when wearing corrective lenses." In recording distance vision, use 20 feet as normal. Report all vision as a fraction, with 20 as numerator and the smallest type read at 20 feet as the denominator. Note ptosis, discharge, visual fields, ocular muscle imbalance, color blindness, corneal scar, exophthalmos, or strabismus, uncorrected by corrective lenses. Monocular or aphacic drivers are not qualified to operate motor vehicles under existing Motor Carrier Safety Regulations.

EARS: Note evidence of mastoid or middle ear disease, discharge, symptoms of aural vertigo, or Meniere's Syndrome. When recording hearing, record distance from patient at which a forced whispered voice can first be heard. If audiometer is used to test hearing, record decibel loss at 500 Hz, 1,000 Hz, and 2,000 Hz.

THROAT: Note evidence of disease, irremediable deformities of the throat likely to interfere with eating or breathing, or any laryngeal condition, which could interfere with the safe operation of a school bus.

THORAX-HEART: Stethoscopic examination is required. Note murmurs or arrhythmias, and any past or present history or cardio-vascular disease, or a variety known to be accompanied by syncope, dyspnea, collapse, enlarged heart, or congestive heart failures. Electrocardiogram is required when findings so indicate.

BLOOD PRESSURE: Record with either spring or mercury column type of sphygmomanometer. If the blood pressure is consistently above 160/90 mm. Hg., future tests may be necessary to determine whether the driver is qualified to control and safely operate a school bus.

LUNGS: A person whose tuberculin test is positive shall have an x-ray of the chest. A person whose x-ray showed findings suggestive of tuberculosis, other than healed primary, shall have a bacteriological examination of the pulmonary secretions for tubercle bacilli performed in a laboratory registered by the Department of Public Health. (In accordance with the Michigan Department of Public Health Rules and Regulations for the Control of Tuberculosis, Part XL)

GASTROINTESTINAL SYSTEM: Note any diseases of the gastrointestinal system.

ABDOMEN: Note wounds, injuries, scars, or weakness of muscles of abdominal walls sufficient to interfere with normal functions. Any hernia should be noted if present. State how long and if adequately contained by truss.

ABNORMAL MASSES: If present, note location, if tender, and whether or not applicant knows how long they have been present. If the diagnosis suggests that the conditions might interfere with the control and safe operation of a school bus, more stringent tests must be made before the applicant can be certified.

TENDERNESS: When noted, state where most pronounced, and suggested cause. If the diagnosis suggests that the condition might interfere with the control and safe operation of a school bus, more stringent tests must be made before the applicant can be certified.

GENITO-URINARY: Urinalysis is required. Acute infections of the genito-urinary tract, as defined by local and state public health laws, indications from urinalysis of uncontrolled diabetes, symptomatic albumin urea in the urine, or other findings indicative of health conditions likely to interfere with the control and safe operation of a school bus will disqualify an applicant from being certified to operate a school bus.

NEUROLOGICAL: If positive Rhomberg is reported, indicate degrees of impairment. Pupillary reflexes should be reported for both light and accommodation. Knee jerks are to be reported absent only when not attainable upon reinforcement and as increased when foot is actually lifted from the floor following a light blow on the patella. Sensory vibratory and positional abnormalities should be reported.

EXTREMITIES: Carefully examine upper and lower extremities. Record the loss or impairment of a leg, foot, toe, arm, hand, or fingers. Note any and all deformities, the presence of atrophy, semiparalysis or paralysis, or varicose veins. If a hand or finger deformity exists, determine whether sufficient grasp is present to enable the driver to secure and maintain a grip on the steering wheel. If a leg deformity exists, determine whether sufficient mobility and strength exist to enable the driver to operate pedals properly. Particular attention should be given to and a record should be made of any impairment or structural defect, which may interfere with the driver's ability to control and safely operate a school bus.

SPINE: Note deformities, limitation of motion, or any history of pain, injuries, or disease, past or presently experienced in the cervical or lumbar spine region. If findings so dictate, radiologic and other examinations should be used to diagnose congenital or acquired defects, or spondylolisthesis and scoliosis.

RECTO-GENITAL STUDIES: Diseases or conditions causing discomfort should be evaluated carefully to determine the extent to which the condition might be handicapping while lifting, pulling, or during periods of prolonged driving that might be necessary as part of the driver's duties.

LABORATORY AND OTHER SPECIAL FINDINGS: Urinalysis is required, as well as such other tests as the medical history or findings upon medical examination may indicate are necessary. A serological test is required if the applicant has a history of luetic infection or present physical findings indicate the possibility of latent syphilis. Other studies deemed advisable may be ordered by the examining physician.

***DIABETES:** If diabetes is noted at the time of examination and is stabilized by use of insulin, hypoglycemic drug or diet that can be obtained while driver is on duty, it should not be considered disqualifying. However, the driver must remain under adequate medical supervision.

The physician shall date and sign the completed physical examination form and return the form to the employer. The medical examination shall be performed by a licensed doctor of medicine or osteopathy. A licensed optometrist may perform examinations pertaining to visual acuity, field of vision, and ability to recognize color. If the medical examiner finds that the person examined is physically, mentally, and emotionally qualified to control and safely operate a school bus and evacuate children from a school bus in the event of an emergency, a School Bus Driver Certificate of Medical Fitness shall be completed and issued to the employee. The licensed physician's determination as to qualification to drive a school bus is final.