

VISION ASSESSMENT FORM



Ontario Fire Administration Inc. provides pre-employment vision screening for the position of career firefighter in the province of Ontario. The candidate must have the ability to communicate, observe and carry out the skills of a firefighter providing fire protection services including the ability to operate fire apparatus or other vehicles and other essential job tasks as described on page three of this form.

Dear Eye Care Professional,

The individual named on this form is engaged in pre-employment testing with Ontario Fire Administration Inc. as a firefighter candidate within the province of Ontario.

Your evaluation of the candidate's ability to meet minimum vision standards is requested. In some of the testing categories, the specific requirement does not state a quantifiable test result but is a representation of your professional opinion given the vision and ocular status of the candidate.

Please note, that if the candidate is successfully hired by a municipality in the province of Ontario, the individual's vision will be further assessed by the municipal medical examiner/officer or eye care professional.

The candidate is responsible for payment of all fees for necessary testing and completion of this form.

Thank you for your assistance.

Candidate Information:

Print Name: _____

OFAI ID#: _____

Assessing ophthalmologist OR optometrist information:

Print Name: _____ Signature: _____

Address: _____ Phone: _____

Date of Assessment: _____

The results documented on this form will be deemed to be valid for a period of two years from the evaluation date. If you believe there to be an ocular health or vision related reason to justify a shorter validity period, please indicate the period of validity here:

OPTOMETRIST/OPHTHALMOLOGIST STAMP HERE:

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Candidate Name: _____ OFAI ID#: _____ Optometrist Signature: _____

NFPA 1582 Standard on Comprehensive Occupation Medical Program for Fire Departments: Vision Requirements

Category & Explanations	Yes	No
Visual Acuity Minimum Requirement: <ul style="list-style-type: none"> ➤ 20/30 corrected; OR ➤ 20/40 uncorrected ➤ Both eyes tested together (OU) 	<input type="radio"/>	<input type="radio"/>
Colour Vision Minimum Requirement: <ul style="list-style-type: none"> ➤ Sufficient colour perception to safely perform all essential job tasks ➤ Individuals with abnormal colour perception (i.e. red-green deficiency) <u>do</u> meet the colour vision requirement ➤ Individuals with monochromatic vision do <u>not</u> meet the requirement 	<input type="radio"/>	<input type="radio"/>
Binocular Vision Minimum Requirement: <ul style="list-style-type: none"> ➤ Sufficient binocular vision to safely perform all essential job tasks 	<input type="radio"/>	<input type="radio"/>
Peripheral Vision Minimum Requirement: <ul style="list-style-type: none"> ➤ At least 110 degrees along horizontal meridian in better eye 	<input type="radio"/>	<input type="radio"/>
Ocular Health Minimum Requirement: <ul style="list-style-type: none"> ➤ Sufficient ocular health to safely perform all essential job tasks 	<input type="radio"/>	<input type="radio"/>
Category A Medical Conditions The following medical conditions would preclude a person from performing as a member in a training or emergency operational environment. <ul style="list-style-type: none"> ➤ Best corrected distance visual acuity with glasses or contacts that is worse than 20/40 binocular ➤ Uncorrected distance visual acuity worse than 20/100 for individuals who wear <u>hard</u> contacts or glasses only ➤ Monochromatic vision (resulting in inability to use imaging devices such as thermal imaging cameras) ➤ Monocular vision ➤ Any eye condition that results in the candidate not being able to safely perform one or more of the essential job tasks (see following page for explanation of job tasks) <p style="text-align: right; background-color: yellow;">Does the candidate have a Category A medical condition?</p>	<input type="radio"/>	<input type="radio"/>
Category B Medical Conditions The following medical conditions, based on their severity or degree, could preclude a person from performing as a member in a training or emergency operational environment. <ul style="list-style-type: none"> ➤ Diseases of the eye such as retinal detachment, progressive retinopathy, or optic neuritis ➤ Ophthalmological procedures such as radial keratotomy, LASIK procedure, or repair of retinal detachment ➤ Peripheral vision in the horizontal meridian less than 110 degrees in the better eye or any condition that significantly affects peripheral vision in both eyes ➤ Amblyopia <p style="text-align: right; background-color: yellow;">Does the candidate have a Category B medical condition?</p>	<input type="radio"/>	<input type="radio"/>
<p><u>ONLY COMPLETE THIS SECTION IF THE CANDIDATE HAS A CATEGORY B MEDICAL CONDITION.</u></p> <p>Candidates with a Category B medical condition shall be certified as meeting the medical requirements of this standard only if they can perform the essential job tasks without posing a significant safety and health risk to themselves, members, or the public.</p> <p>In cases where ophthalmological procedures have been completed, sufficient time (approximately two weeks for radial keratotomy and LASIK-type surgeries, and three months for retinal detachment) must have passed to allow stabilization of visual acuity and to ensure that there are no post-surgical complications.</p> <p>In your professional opinion, do you feel that the candidate is able to safely complete all the essential job tasks? Yes <input type="radio"/> No <input type="radio"/></p>		

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NFPA 1582: Chapter 5-Essential Job Tasks

1. Performance of firefighting tasks
 - Hoseline operations (carrying hose containing up to 130lbs/59kg of water, including up a ladder)
 - Extensive crawling
 - Lifting/use of tools weighing up to 20lbs/9kg
 - Ventilating roofs/walls using power/hand tools while operating on a roof, the ground, or aerial ladder
 - Forcible entry using tools to gain access to possible victims or to initiate firefighting operations
 - Rescue operations
 - Other emergency response actions under stressful conditions
2. Wearing a self-contained breathing apparatus (SCBA) requiring ability to tolerate increased respiratory load.
3. Exposure to toxic fumes, irritants, particulates, biological (infectious) and non-biological hazards, heated gases.
4. Climbing six or more flights of stairs while wearing a fire protective ensemble, weighing at least 50lbs/22.6 kg and carrying equipment/tools weighing up to an additional 40lbs/18kg
5. Wearing a fire protective ensemble, including SCBA, that is encapsulating and insulated, which will result in significant fluid loss that frequently progresses to clinical dehydration and can elevate core temperature to levels exceeding 102.2°F (39°C)
6. While wearing personal protective ensembles and SCBA, searching, finding, and rescue-dragging or carrying victims sometimes weighing over 200 lbs/90 kg to safety despite hazardous conditions and low visibility
7. While wearing personal protective ensembles and SCBA, advancing water-filled hoselines up to 2 ½ in. (65 mm) in diameter from fire apparatus to occupancy (approximately 150 ft/50 m), which can involve negotiating multiple flights of stairs, ladders, and other obstacles
8. While wearing personal protective ensembles and SCBA, climbing ladders, operating from heights, walking or crawling in the dark along narrow and uneven surfaces that might be wet or icy, and operating in proximity to electrical power lines or other hazards
9. Unpredictable emergency requirements for prolonged periods of extreme physical exertion without benefit of warm-up, scheduled rest periods, meals, access to medication(s), or hydration
10. Operating fire apparatus or other vehicles in an emergency mode with emergency lights and sirens
11. Critical, time-sensitive, complex problem solving during physical exertion in stressful, hazardous environments, including hot, dark, tightly enclosed spaces, that is further aggravated by fatigue, flashing lights, sirens, and other distractions
12. Ability to communicate (give and comprehend verbal orders) while wearing personal protective ensembles and SCBA under conditions of high background noise, poor visibility, and drenching from hose lines and/or fixed protection systems (sprinklers)
13. Functioning as an integral component of a team, where sudden incapacitation of a member can result in mission failure or in risk of injury or death to civilians or other team members
14. Working in shifts, including during nighttime, that can extend beyond 12 hours

For further details regarding OFAI and the Vision Assessment please visit:

<https://www.ofai.ca/stage-two-vision-assessment>