

MEDICAL PHYSICAL

NAME	DATE OF BIRTH
------	---------------

DATE OF EXAM	SSN#
--------------	------

APPLICANT COMPLETE THIS SECTION:

	yes	no		yes	no
Frequent/severe headaches	<input type="checkbox"/>	<input type="checkbox"/>	Mental disorders of any sort; depression/anxiety	<input type="checkbox"/>	<input type="checkbox"/>
Dizziness/fainting spells	<input type="checkbox"/>	<input type="checkbox"/>	Substance dependence or failed a drug test; or substance	<input type="checkbox"/>	<input type="checkbox"/>
Unconsciousness for any reason	<input type="checkbox"/>	<input type="checkbox"/>	abuse/use of an illegal substance in the last 5 years	<input type="checkbox"/>	<input type="checkbox"/>
Eye/vision trouble	<input type="checkbox"/>	<input type="checkbox"/>	Alcohol dependence/abuse	<input type="checkbox"/>	<input type="checkbox"/>
Hay fever/allergy	<input type="checkbox"/>	<input type="checkbox"/>	Suicide attempt	<input type="checkbox"/>	<input type="checkbox"/>
Asthma/lung disease	<input type="checkbox"/>	<input type="checkbox"/>	Motion sickness requiring medication	<input type="checkbox"/>	<input type="checkbox"/>
Heart or vascular trouble	<input type="checkbox"/>	<input type="checkbox"/>	Military medical discharge	<input type="checkbox"/>	<input type="checkbox"/>
High/low blood pressure	<input type="checkbox"/>	<input type="checkbox"/>	Medical rejection by military service	<input type="checkbox"/>	<input type="checkbox"/>
Stomach/liver/intestinal prob	<input type="checkbox"/>	<input type="checkbox"/>	Rejection for life or health insurance	<input type="checkbox"/>	<input type="checkbox"/>
Kidney stone/blood in the urine	<input type="checkbox"/>	<input type="checkbox"/>	Admission to hospital	<input type="checkbox"/>	<input type="checkbox"/>
Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	Other illness, disability, or surgery	<input type="checkbox"/>	<input type="checkbox"/>
Neurological disorders:	<input type="checkbox"/>	<input type="checkbox"/>	History of non-traffic conviction	<input type="checkbox"/>	<input type="checkbox"/>
epilepsy, seizures, stroke	<input type="checkbox"/>	<input type="checkbox"/>	Tobacco use _____ pks/day _____ chew		
paralysis, etc	<input type="checkbox"/>	<input type="checkbox"/>			

EXPLANATION for above yes answers:

Ht. (without shoes):

Wt:

Temp:

VISUAL ACUITY:

	Distance:	Near:
a. Without glasses	R20/____ L20/____ Both 20/____	R20/____ L20/____ Both 20/____
b. With glasses	R20/____ L20/____ Both 20/____	R20/____ L20/____ Both 20/____
c. Depth perception	_____	Tracking _____ Convergence _____
d. Color vision-Ishihara plates	_____	
e. Pupils: Equal	_____ Reaction _____	
f. Field of vision	Rt. Eye _____	Lt. Eye _____

NOTE ANY ABNORMALITY:

EARS : Drum perforation or drainage
 no yes

NOTE ANY ABNORMALITY:

HEAD (Note any defect, disease, or Injury involving eyes, ears, nose ,mouth, throat)	Dentistry recommended <input type="checkbox"/> NO <input type="checkbox"/> YES
---	--

LUNGS Rate: _____	Spirometry: date & results done at CMC : _____	
-----------------------------	---	--

CARDIOVASCULAR SYSTEM

Pulse _____ BP _____ sounds _____ rhythm _____

PULSES **RESTING EKG: (Every 5years annual after 45)**

Femoral _____

Popliteal _____

Dorsal Pedis _____

Posterior Tibial _____

NOTE ANY ABNORMALITY:

NERVOUS SYSTEM: (Describe any pathology or abnormal reflexes)

ABDOMEN: (Note any masses, tenderness, hernias)

RECTAL EXAM: (Note any fistula, hemorrhoids, prostate problems)--

HEMOCCULT RESULTS annually after age 50:

GENITOURINARY SYSTEM: (Note any abnormalities)--MALE:testicular exam/female PAP

BREAST EXAM:

URINALYSIS RESULTS dip only:

MUSCULO-SKELETAL

Spline toe touch . symmetry posture

upper ext tremities limited function missing parts

lower extremities limited function missing parts

SKIN: (scars, varicosities, disease, abnormalities)

LAB TESTS:

Examiner's name and address:

Cascade Medical Clinic

211 N.W. Larch

Redmond, OR 97756

LIPID PROFILE _____

GLUCOSE _____

CARBON DIOXIDE _____

PSA after age 50 _____

LEAD _____

Examiner's signature & date

HEP C ANTIBODY baseline _____

URINE-heavy metal screen baseline _____

NOTES:

Medical Evaluation Samples and Templates

Physician's Report of Findings (Candidate)

Candidate's Name: _____

The results from your medical examination performed on _____ 20_____

By _____ are as follows:

The physical exam was Normal Abnormal Not applicable

Blood pressure was ____ / ____ which is Normal Abnormal
Comments:

The hearing test was Normal Abnormal Not applicable
Comments:

The pulmonary function test was Normal Abnormal Not applicable
Comments:

The vision test was Normal Abnormal Not applicable
Comments:

The lab results were Normal Abnormal Not applicable
See enclosed results. Any lab value marked with an H or L is outside the normal limits and should be discussed with your primary doctor to determine the importance of the finding.
Comments:

The chest x-ray was Normal Abnormal Not applicable
Comments:

The treadmill stress test was Normal Abnormal Not applicable
The test was terminated due to: Reached 12 METs Stopped by candidate
 Abnormal findings on EKG
Comments:

Please discuss all abnormal findings with your primary doctor. Abnormal findings might be signs of significant medical conditions that should be addressed by your primary doctor.

Today's Date(mm/dd/yy): _____ Patient ID # _____

HEALTH ASSESSMENT QUESTIONNAIRE

Name: Last: _____, First: _____ MI: _____

Phone # _____ E-mail address: _____

DEMOGRAPHICS

1. Date of birth(mm/dd/yy): _____ INJ/ILL# _____

2. Ethnicity: *Mark all that apply*

- | | | |
|---|---|---|
| <input type="checkbox"/> White | <input type="checkbox"/> Black/African American | <input type="checkbox"/> Asian/Pacific Islander |
| <input type="checkbox"/> Hispanic | <input type="checkbox"/> Native American | <input type="checkbox"/> Mid-East/Asian Indian |
| <input type="checkbox"/> Alaskan Native | <input type="checkbox"/> South East Asian | <input type="checkbox"/> Other |

3. Gender: Female Male

4. Marital Status:

- Married, spouse in household
- Married, spouse not in household
- Living as married/domestic partner
- Widowed
- Divorced
- Separated
- Never married

5. Educational Level:

- High School
- Some College, no degree
- Associates Degree
- Bachelor's Degree
- Some Post Bachelor's classes
- Master's Degree
- Doctorate Degree
- Post Doctorate Degree

CURRENT EMPLOYMENT

6. Are you currently employed as a firefighter? Yes No - Year Retired: _____

7. Year of Hire: _____ Have you ever left for more than 6 months Yes _____ Months

8. Do you currently work at another job? Yes Number of hours per week: _____

9. Current primary assignment: Admin Since: _____ Operations Since: _____

How many stations have you been assigned to for more than one year? _____

ILLNESS/INJURY EXPERIENCE IN THE PAST YEAR

10. Please estimate how many days of non-work-related sick leave (including dependent care) you have taken in the past year. _____ Days

11. Please estimate how many Industrial Injury hours you have had in the past year: _____ Hrs

12. In the past year have you been on Light Duty prior to returning to full duty?

- Yes ___ Days No

13. In the past year have you been placed on Long Term or Permanent alternative duty?

- No Yes Permanent: Since _____ Long Term: Date: _____ for _____ months

Patient ID # _____

Physicians Initials _____

TABACCO AND ALCOHOL

Smoking:

14. Have you smoked at least 100 cigarettes (5 packs) in your entire life?

- Yes No go to Question 18.

15. About how many cigarettes do you (or did you) usually smoke per day? _____

If less than 1 per day, enter 01, if 95 or more per day, enter 95 (1 pack = 20 cigarettes)

16. For about how many years have you smoked (or did you smoke) this amount? _____

If less than 1 year, enter 01

17. How often do you smoke now?

- Every day Some days Not at all

18. If you currently use any tobacco products, what kind do you regularly use? Mark all that apply.

- | | | | |
|---|------------------------------------|------------------------------------|--|
| <input type="checkbox"/> Cigarettes | <input type="checkbox"/> Every day | <input type="checkbox"/> Some days | <input type="checkbox"/> Special Occasions |
| <input type="checkbox"/> Cigars | <input type="checkbox"/> Every day | <input type="checkbox"/> Some days | <input type="checkbox"/> Special Occasions |
| <input type="checkbox"/> Pipe | <input type="checkbox"/> Every day | <input type="checkbox"/> Some days | <input type="checkbox"/> Special Occasions |
| <input type="checkbox"/> Chew | <input type="checkbox"/> Every day | <input type="checkbox"/> Some days | <input type="checkbox"/> Special Occasions |
| <input type="checkbox"/> Do not currently use tobacco (Go to Question 21) | | | |

19. During the past 12 months, have you stopped using tobacco for one day or longer because you were trying to quit? No Yes # of days you quit _____

20. Were you enrolled in a tobacco cessation program this year? Yes No

Alcohol:

21. During the past 30 days, have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage, or liquor? Yes *If No, go to Question 24.*

22. During the past 30 days, how many days per week or month did you have at least one drink of any alcoholic beverage? _____ days per week / or _____ days in past 30 days.

23. During the past 30 days, on the days when you drank, about how many drinks did you drink on average? _____ Number of drinks

FAMILY HEALTH HISTORY

24. Do you have a male parent, sibling, or offspring who was diagnosed with a heart attack, angina, or coronary heart disease at an age younger than 55 years old? Yes No

25. Do you have a female parent, sibling, or offspring who was diagnosed with a heart attack, angina, or coronary heart disease at an age younger than 55 years old? Yes No

26. Do you have a male parent, sibling, or offspring who was diagnosed with cancer?

- No Yes diagnosed with: _____

27. Do you have a female parent, sibling, or offspring who was diagnosed with cancer?

- No Yes diagnosed with: _____

28. Do you have a grandparent, parent, sibling, or offspring who was diagnosed with diabetes?

- Yes No

Patient ID # _____

YOUR HEALTH HISTORY

29. Below is a list of health problems. Please indicate if and how recently you were diagnosed, and whether you are currently experiencing the problem.

Health Problem <i>Diagnosed by a health professional</i>	Diagnosed	Currently Experiencing This	Currently Taking	Medications & Dosages
Diabetes: Type _____	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Hypertension <i>High blood pressure</i>	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Hyperlipidemia <i>High cholesterol, high triglycerides</i>	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Cancer:	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Heart Disease:	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Respiratory Disease <i>Asthma, emphysema, COPD, etc.</i>	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Gastrointestinal Disease <i>ulcer, acid reflux, colitis, etc.</i>	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Reproductive Health <i>dysfunction, fetal abnormality, etc.</i>	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Neurologic Disease <i>seizure disorder, stroke, etc.</i>	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Hepatitis: Type: _____	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Allergies:	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Psychiatric Disorder <i>depression, anxiety, bipolar, PTSD, etc.</i>	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Shoulder Injury: _____	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Knee Injury: _____	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Back Injury/Disease: Upper _____	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Arthritis:	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)
Other:	<input type="checkbox"/> Yes Yr _____	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	1. _____ (____) 2. _____ (____)

Additional Information or Medications:

Physicians Initials _____

Patient ID # _____

30. Which, if any, of the following surgeries have you had (please check one box per line).

Surgery	Never	Within the last 12 Months	Previous to the past 12 Months	Brief Description
Chest: Bypass _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Back: Upper _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Neck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Shoulder: Both _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Knee: Both _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Hip: R Leg: R Ankle: R Foot: R	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

31. We would like to ask about screening tests you have had in the past year, and whether results were normal or required follow-up.

Screening Test	Within the past year	Normal	Abnormal	Brief Description
PSA: Prostate Specific Antigen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Testicular	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
DRE: Digital Rectal Exam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
FOB: Fecal Occult Blood (blood in stool)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Colonoscopy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Pap Smear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Breast	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Mammogram	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Skin: biopsy or exam by physician	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Physicians Initials _____

Patient ID # _____

CURRENT ACTIVITY

32. On the average, over the last month, how many days each week did you get at least 30 minutes of exercise?

Exercise is physical activity that causes you to increase your heart rate, breathe harder, or sweat.

Average days per week _____

33. How many days per week did you exercise or take part in cardiovascular or aerobic activities that made you sweat and breathe hard for at least 30 minutes?

Examples: basketball, tennis, jogging, fast bicycling etc.

Average days per week _____

34. How many days per week did you exercise to strengthen or tone your muscles?

Examples: weightlifting, kettlebell training, core training, functional training, etc.

Average days per week _____

35. In a typical week, how many days do you take part in any physical activity long enough to work up at sweat.

Average days per week _____

36. I exercise for 30 minutes almost every day.

Strongly Disagree *Don't disagree or Agree* *Strongly Agree*
 1 2 3 4 5 6 7

37. Do you take any vitamins or supplements? No
 Yes _____

38. Addition information you would like to convey or discuss during this visit?

**WHEN YOU HAVE COMPLETED THIS DOCUMENT
PLEASE SAVE, TO A SAFE PLACE,
WITH YOUR NAME AS PART OF THE FILE NAME**

Example: HEALTH HISTORY_ John Smith

Then send or print, and bring to your appointment along with your Patient Info Packet.

JOB DESCRIPTIONS I ANALYSIS

Firefighter Physical Ability Job Function Overview

Static Strength

Carry and raise ladders
Equipment Drag 3-1/2" hose uphill
Wear complete turnout gear and carry a ladder & hose
Carry injured people up stairs
Lift heavy objects off trapped people
Push a disabled auto out of traffic
Lift hose and pump can
Carry 5-gallon water bags, shovels, and backpack

Dynamic Strength

Pull hoses
Pull self and equipment over fences
Carry equipment in and out of buildings
Climb hillsides in "bunker clothes" in grass fires
Dive to rescue a drowning victim
Climb ladders with equipment, hoses and personal protective clothing and equipment

Stamina

Pull ceiling
Repeat fires, successive fires in 24-hour shifts
Salvage and cleanup, taking down walls
Climb stairs with equipment
Shift hose lines
Shovel in a grass fire
Pull a drowning victim to shore
Hold and operate the "rescue equipment e.g. jaws of life," especially in awkward positions

Extent Flexibility

Fire cleanup operations
Carry out an injured person
Lay hose lines
Cleanup
Crawl through attics
Extricate victim from a car or overturned tractor
Roof work
Remove victims from cars
Carry victims down winding stairs
Chop a hole in the roof
Climb hillside covered with brush

Gross Body Coordination

Climb a ladder through opening in a roof
Stand on pitched roof using a chain saw
Get out of a burning structure
Operate a charged hose line

Get through building's small places

Explosive Strength

Run up stairs with
Jump to avoid falling object
Kick door in
Run and carry ladders over objects
Remove person from burning building
Cut a hole in the roof
Advance charged hose line
Breach a wall

Trunk Strength

Lift hose
Perform cardiopulmonary resuscitation
Lift people on an EMS run
Pick up bodies
Overhaul and cleanup

Effort

Repeat fires over 24-hour work shift
Multiple tasks at a fire
Remove a person trapped in a vehicle
Make a rescue

Dynamic Flexibility

Pull ceiling
Chop through a wall
Extend ladders
Saw, kick down door
Cardiopulmonary-resuscitation
Shoveling in a brush fire
Sandbagging (in
Cutting up trees

Gross Body Equilibrium

Balance on pitched roof
Balance with backpack on an inclined
Make rescue from bridge or superstructure
Walk on a concrete beam
Balance on a ladder on roof
Carry a body down the ladder

Mobility

Move within a dark building
Climb stairs, ground ladders, aerial ladders
Climb over piles of fire debris
Flee falling objects
Walk fast for alarm
Forging streams or rivers
Crawl and search through smoke
Remove boxes and other debris
Moving among animals leaving fire

Arm-Hand Steadiness

Apply traction
Hold hose lines
Hold the hose line
Steady Ladder movements
Apply first aid methods e.g. administer IV, splinting

Manual Dexterity

Disassemble machinery
Repair chain saw
Operate hand tools
Assemble and connect equipment
Aerial extension
Aid car work
Tie knots on hose
Use a spanner wrench

Near Vision

Read instructions
Read chemical labels on containers
Read prescription bottles

Color Vision

Use color-coded safety equipment
Identify objects in a fire
Conduct search and rescue in dark building

Smell

Detect leaking chemicals
Smell material burning

Hearing Conversation-Noisy Environment

Localize sound in rescues
Avoid unseen hazards
instructions (verbal)
Radio instructions

Under adverse conditions -high ambient noise levels

Hearing Direction

Localize cries for help - Localize warning cries
Firefighter Physical Ability Job Function Overview

Speed of Limbs

Drive an emergency vehicle
Brake continuously during response
Pull rope to rescue person in the water
Block a punch
Swing an ax
Chopping and clearing brush

Finger Dexterity

Typing
Mechanical repairs
Find a pulse
Operate a throttle on a pump
Couple and uncouple hose

Depth Perception

Climb while balancing on a roof
Go up and down ladders, jumping onto roofs
Dive into a lake — victim rescue
Estimate hose distances
Estimate driving hazards

Far Vision

See end of the aerial ladder
Avoid electrical wires
See hazards in smoky buildings through mask

Night Vision

Drive at night, travel across irregular surfaces
Read addresses at night
Hear Conversation - Quiet Environment
General needs

Sound Discrimination

Instructions in a noisy environment
Radio instructions in a noisy environment
Instructions above the noise of the pump

JOB DESCRIPTIONS / ANALYSIS

Firefighter Environmental Conditions Overview

- Fifty to ninety percent of work time is spent outside a building and exposed to the sun, wind, rain, or snow.
- Firefighters must tolerate frequent extreme fluctuations of temperature. Environment outside building may be 5° to 400°F, but inside firefighters are doing heavy work in hot buildings (up to 1000°F) while wearing equipment which significantly impairs body cooling systems. Firefighters must work in environments that vary greatly from low to high humidity.
- Turnout equipment significantly impairs body-cooling mechanisms.
- There is the frequent possibility that firefighters may be working under wet and muddy conditions.
- Firefighters must frequently perform sustained work on slippery surfaces including rooftops.
- Firefighters frequently face the possibility of sustaining a severe injury (cuts, bruises, burns, strains, fractures, or amputations) on the job.
- Firefighters are frequently required to perform work from aerial ladders, scaffolding, roofs, or other elevations over 12 feet from the ground.
- Firefighters are frequently required to perform work in confined spaces or cramped body positions (e.g., attics, cars, under houses, closets).
- Firefighters are often required to work on or about moving machinery or equipment or in the vicinity of vehicles in motion (e.g., chain saws, fire trucks, cutting torches).
- Firefighters are often exposed to vibration when riding in fire trucks or operating chain saws.
- Firefighters are intermittently exposed to noise levels over 90-dba when riding fire trucks under emergency conditions and when fighting fires.
- Firefighters are frequently exposed to the possibility of burn injuries caused by heat, fire, chemicals or electricity.
- Firefighters may have occasional exposure to non-ionizing radiation (ships or rooftops).
- Firefighters have intermittent exposure to dust that may contain carcinogens (such as asbestos or benzopyrene) during clean-up operations.
- Firefighters have frequent potential exposure to respiratory irritants and sensitizers, especially during clean-up operations (irritant chemicals, smoke, isocyanates, etc.).
- Firefighters have frequent potential exposure to toxic substances (such as hydrogen cyanide and hydrochloric acid from plastic's fires, carbon monoxide, nitrogen dioxide, or organic solvents).
- Firefighters may occasionally have skin contact with oil and grease, especially during maintenance and repair of firefighting equipment.
- Firefighters may encounter noxious odors (burning flesh, chemical spills).
- Firefighters may work with or near substances that may explode.
- Firefighters occasionally have contact with un-insulated or unshielded electrical equipment.
- Firefighters may encounter radiation hazards (Isotopes in hospitals, laboratories).
- Firefighters riding Aid cars may frequently have exposure to infectious agents (such as hepatitis B virus). There is the possibility of exposure to persons infected with the AIDS virus.
- Firefighters are often exposed to the following stressors:
 - Tight time frames and critical deadlines in life-threatening emergency situations
 - Acutely injured people and their families and friends
 - Crucial decisions in emergency situations that involve public safety and safety of fellow firefighters and self
 - Tasks requiring long periods of intense concentration
 - Unpleasant situations (e.g. "burned people or animals)
 - 24-hour shifts, during which sleep is sporadic or non-existent
 - The job of firefighter is complex and extremely variable from shift to shift.
- Firefighters are required to use positive pressure breathing apparatus with 1.5 inches of water column resistance to exhalation at 40 liters per minute.