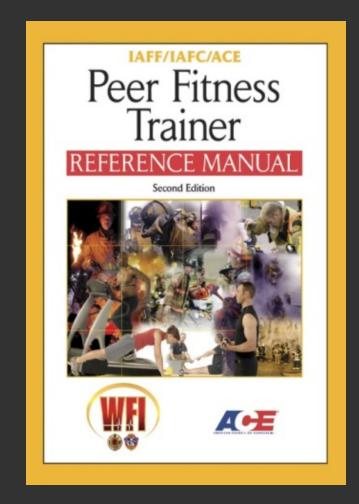
# Wellness Fitness Initiative Peer Fitness Program



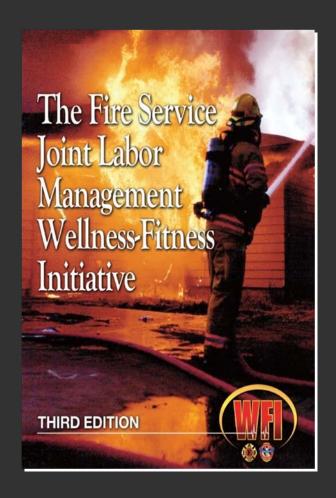
### PFT Program

- Background
- Purpose
- Overview
- Use of Peer Fitness Trainers



### PFT Program

An extension of the Wellness-Fitness Initiative.



### Partnership

### IAFF IAFC

American Council on Exercise (ACE)



### Why Certified?

To enhance the success of a comprehensive Wellness program:

- Certification through a National accredited agency
- Standard competency
- Trained with a diverse knowledge of fitness
- Fulfills legal obligations

### Purpose of Program



- Improve the quality of life through training and education
- Promote a positive working environment for maintaining healthy and physically fit personnel
- Designing programs that address the various fitness levels of all personnel
- ➤ Understanding of the culture and unique characteristics of fire fighting by incorporating certified peer trainers that can be available 24/7

### PFT Program

#### PFT Certification Process

- > 5-day PFT Workshop
- **>**115-question exam
- >Approximately 4050 certified trainers



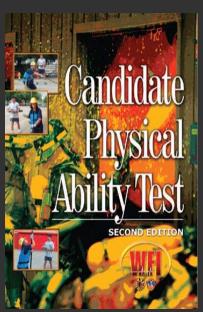
### How are the PFT's used?

- Pre-employment
  - Recruitment and Mentoring e.g. CPAT
- Recruit training
  - Academy physical fitness program
- Incumbents
  - Fitness Assessments
  - Program design
  - Education
- Other
  - Community outreach (Fire-fit-kids, wellness fair, etc)

### Pre-employment

- PFT's used in recruiting and mentoring programs for the fire department
- Better prepare candidates for a career into the Fire Service

 Recognize candidates deficiencies that limit their ability to be successful



### Pre-employment

Recruiting and Mentoring

#### 6. DB Row

Latisimussdorsi, Rhomboids, Posterior Deltoids, Trapezius, Biceps

CPAT Events: Hose Pull, Ladder Extension, Forcible Entry, Rescue, Ceiling Breach and Pull

- Pick appropriate weight to overload above muscles but not so heavy as to cause injury or failure.
- Standing to right of bench, place left knee on bench and support upper body with left (nonlifting) arm.
- · Keep head in neutral position.
- Pull DB from ground into waistarea with right arm.
- Lower DB back to starting position.
- · Avoid twisting at waist.
- Inhale while lowering weight and exhale while lifting weight.
- Repeat sequence on opposite side.





### Pre-employment

• CPAT Orientation



### Recruit Training

- Baseline fitness levels
- Design and implement a safe and effective fitness program
- Identify signs and symptoms of overtraining
- Recognize common injuries
- Personalize a fitness program based on a recruits deficiencies
- Education Nutrition, Supplements,
   Hydration, Recovery, Acclimatization etc.

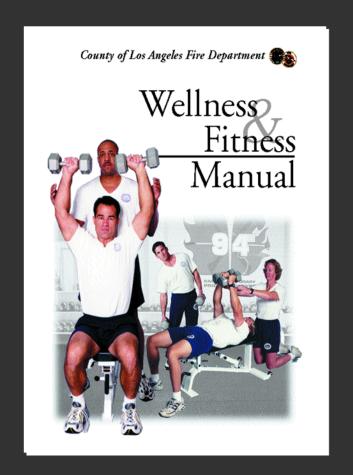
### Recruits

Design and implement recruit physical fitness programs





- Ambassadors
  - "Finger on the pulse"
- Annual baseline fitness levels
- Education Nutrition, Supplements, Hydration, Recovery, Acclimatization etc.



## Developing group exercise programs

- Circuit training
- Current trends
  - Cross fit
  - Metabolic Training



Design and implement a safe and effective personalized fitness programs

- All fitness levels
- Motivation and mentoring
- 24/7 supervision

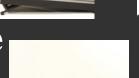


#### WFI Fitness Assessments

- Body Composition skin folds
- Aerobic capacity

WFI Treadmill, Stair Mill





Muscular Endurance

Push-ups, Static Plank



Grip, Arm and Leg Power











- Provisions for On/Off site work-out locations
- Consultants on exercise equipment
  - Cardio, strength and functional
- Minor service repair
  - Replacement
  - Upgrades



 Educating company officers about the benefits of wellness and fitness for their crew members

Workshops/training seminars



### Community Outreach

### Wellness Fair



#### Kids, firefighters a healthy mix

Firefighters help students at Vista Verde School stay active, in an effort to combat obesity and type 2 diabetes.

R y EO HYA E WITH

I may frighten parents to know that over the past 20 to 15 years there has been a 10- to 20-feel increase in the number of children with type I disbetes in the United States, according to the Canadian Disbetes Association.

Dut, some parents are breathing a little easier thanks to a pilot program at Vista Verde School designed to efecute dilition about health teness and good energies.

Julie Hudseh, of a particpoiling organization, Ride Holping Kide, disclosed the secret to the program's success. "They're just having first."

The complete problems of rising childhood obsetty and type I dishelse may find the start of a solution in the Vista Worde program's fun rature. Firstgaters came to the school and secretard alonged the children while also leaching them about good matrition and health.

Dickion 2 Pre-Chief Mat. Yada's said Pire Capt. Mike Controval and approached him concerned about the direction childhood obsetly raise were leading the soot generation. They observed a Procette, Arts. progress that have goted young students and decided to replicate part of 8 here in Irvine.

Controller had warned Vedala that the idea was a "It tie outside of the bosc" But, Wadala said, "Flow could we not do this or dismiss it without even trying?"

The idea then catapailed into a collaborative effort with the fire department, all of the students at Yesta North Edocol and Like Helping IDda. On Wednesdays, the fireflighten would come to leach the children about health in assembles and on Fridays the fireflighten returned in connecte with the children.

Contreras says helones the program because it involves russing accused on the grass outside with chidren, rather than carrying them on siretchers years from now the says the program has become more than he imagined, and now he dressus big of the program going nationside.

Part of the smoone of the program, those brooked say, is because firelighters are the ones adviring the children and esertising with them. Hatchest says the trungs of a freelighter is that of a here that is physically fit, which can be inspiring to the children. Controvas and other freelightees show through their job the need to stay physically fit.

"I conidn't has with myself if I got called to help somebody and I conidn't do it," Controrus said.

Natalie Hall is one of the stadents who is appreciative of the time the fre-

BEEFIT " PAGE 9



VISTA VERDE SCHOOL Budent Nick Achia (left) participates in the fire relay as part of the Fire Fit Kids program last Friday

A GROUP OF STUDENTS (below) of a hosed down by Srefighters during the Fire Fit

Kids relays.



PHOTOS BY MISURI, VARCONCELLOS / BYTHE WORLD HEWS

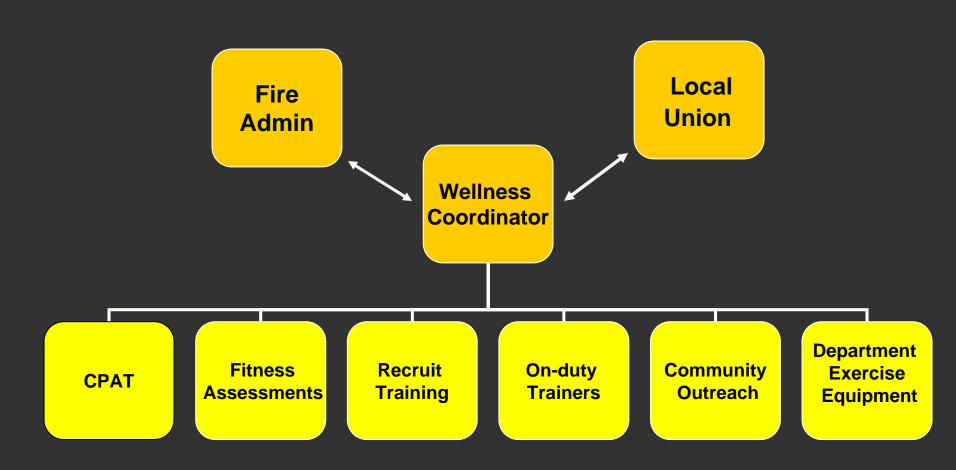
### **Community Outreach**

Fire Fit Kids Program

Explorer's, cadets



### How to manage your PFT's



#### Scheduling CPAT event

- Orientation and Mentoring
- Candidate scheduling & notification
- Organizing equipment
- Course set-up
- Scheduling proctors
- Proctor training
- Supervising Testing
- Data collection & records
- Coordinate with HR
- Equipment maintenance and repair



#### **Scheduling Fitness Assessments**

- Orientation PFT's
- Incumbents scheduling & notification
- Organizing equipment
- Marketing
- Assessment set-up
- Scheduling PFT's
- Supervising Testing
- Data collection & records
- Coordinate with training, Battalion etc.

WFI
Fitness
Assessments

#### Develop Physical Fitness program

- Orientation and Mentoring recruits
- Supervise baseline testing
- Scheduling PFT's
- Data collection & records
- Coordinate with training division
- Develop a periodized training model

Recruit Training

#### **Coordinate Trainers**

- Schedule Continuing Education CEC's
- Schedule training w/ battalion chief
- Supervising Trainers
- Data collection & records

On-duty
Trainers

#### **Scheduling Community events**

- Fire Fit kids
- Explorer program, cadets
- Heart Runs/Walk's
- Cancer support
- Health fairs

Community Outreach

#### Selecting exercise equipment

- Cardiovascular equipment
- Strength equipment
- Functional equipment
- Equipment maintenance & repair
- Equipment replacement program
- Data collection & records

Exercise Equipment

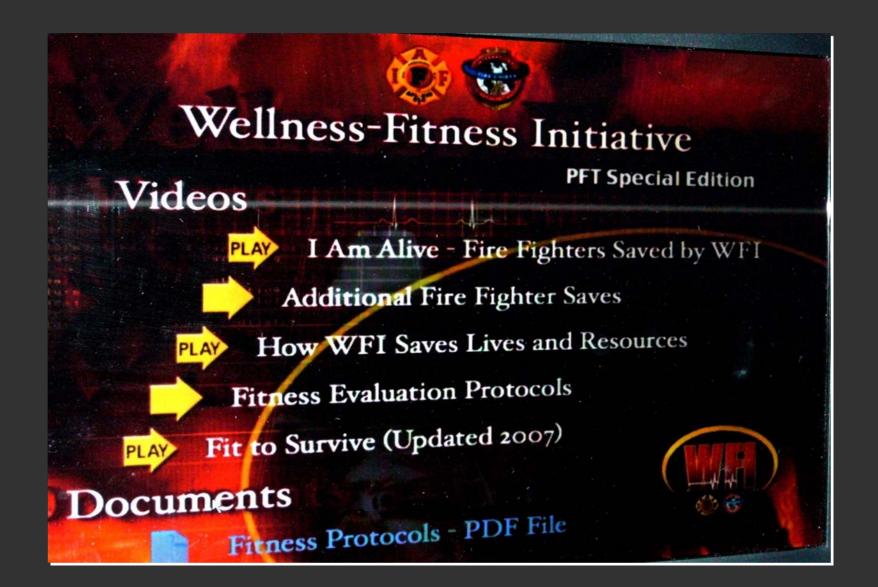
# Wellness Coordinator Characteristics/Traits

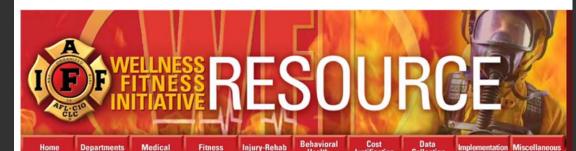
Job Description defined by labor and management

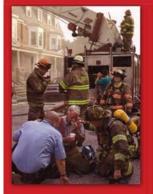
- Versed in all facets of WFI i.e. CPAT, PFT etc
- Liaison with appropriate department sections i.e. RM, Health programs, medical provider,
- Rapport with all stakeholders
- Program Integrity e.g. adhere to confidentiality
- Background in H&F
- Develop and maintain data
- Budgeting
- Coordinate department education programs

Discussion: Civilian vs Fire service

#### **PFT Resources**









#### FIRE SERVICE JOINT LABOR MANAGEMENT WELLNESS-FITNESS INITIATIVE RESOURCE



There are a number of fire departments throughout the US and Canada that have developed model wellness fitness programs based upon the IAFF/IAFC Joint Labor Management Wellness Fitness Initiative (WFI). This Wellness Fitness Resource is an opportunity for your department to benefit from the trials and tribulations of these successful departments to develop or enhance your wellness fitness program.

This centralized resource has been developed to allow for the exchange of information about successful programs – allowing new program managers to benefit from the experience of others in a highly efficient manner. This on-line resource guide is a living resource and will be updated and expanded to include additional online resources where fire fighters can gather information on successful programs, contact those that are managing these programs, and capitalize on the experiences of others.

This website can be navigated by viewing each department's wellness program or by individual WFI components. The cities are broken down between the Task Force and non-Task Force departments. Click on the department tab up top to find a list of participating cities. To view the WFI components click on the tab you wish to view.





#### FIRE SERVICE JOINT LABOR MANAGEMENT WELLNESS-FITNESS TASK FORCE

The IAFF, IAFC and 10 pairs of local union and their municipalities joined together to form the Fire Service Joint Labor Management Wellness-Fitness Task Force. The Task Force has dedicated itself to developing a holistic, positive rehabilitating and education approach to wellness and fitness programs in the fire service.

You can view more details on the WFI program <u>here</u> including The Candidate Physical Ability Test (CPAT), the PFT Trainer Certification and several WFI videos.







Please click on the individual city links for an overview of their wellness program.

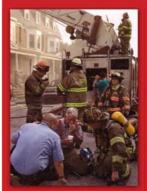
#### TASK FORCE CITIES

Austin, TX
Calgary, AB
Charlotte, NC
Fairfax CO., VA
Indianapolis, IN
Los Angeles Co., CA
Metropolitan Dade County, FL
New York City, NY
Phoenix, AZ
Seattle, WA

#### **NON-TASK FORCE CITIES**

Beckley, WV
Carrollton, TX
Council Bluffs, IA
Everett, WA (Snohomish County Fire District 1)
Lewiston, ME
Orange County Fire Authority, CA
Portland Fire & Rescue, OR
Prince George's Co., MD
San Diego, CA
Tualatin Valley Fire & Rescue, OR





#### **AUSTIN, TX**

IAFF Local	F Local Austin Fire Fighters Association, IAFF Loca	
District	11	
Department	Austin Fire Department	
Members	1,150 All Career	
Contact Information	Jill Craig Jill.Craig@ci.austin.tx.us	





In 1995, AFD began giving full medical exams to all new hires, all members promoted to a higher rank and all special operation team members. Once in the rotation they continued to receive annual medical exams, building each year on the number of exams given. These initial exams were outsourced to an occupational medical group.

In 1996 the AFD began by developing and administering their first department-wide fitness assessments utilizing a contracted Wellness-Fitness Coordinator. The position was approved as a full-time employee of AFD in 1997. By a provision introduced into the labor contract by the union, the Wellness and Fitness program would be directed by a civilian subject matter expert. The Wellness-Fitness Coordinator performed fitness assessments, exercise programming and nutritional counseling. During the first year, assessments were delivered in the station while members were on duty. By the second year AFD began placing the units out of service as members were brought to a central site for the annual assessment.

In 2004, the AFD received an AFG grant which lead to the opening of the AFD medical clinic in 2005. The AFD now operates a full-time clinic with a staff of seven including a physician, an RN/administrator, two exercise physiologists, one exercise physiologist/sports medicine specialist, a records clerk and an administrative assistant.

#### Medical

Facility		
Facility	In-house	





#### **COST JUSTIFICATION**

The WFI is designed to improve the quality of life for all fire fighters while simultaneously seeking to prove the value of investing wellness resources over time. A number of studies have shown that a well designed and implemented health and wellness program provides a favorable Return on Investment (ROI). One of the major roadblocks in preventing fire departments from implementing the WFI is cost and concerns about the economic benefit of such a program.

The Cost Justification chapter in the 3rd Edition of the Fire Service Joint Labor Management Wellness-Fitness Initiative determines the economic impact by calculating occupational claims and costs among the charter fire departments that have adopted and implemented the WFI.

This section below contains an overview of the various tools and ideas that have been used by some of the departments to show cost justification.

DEPARTMENT	METHOD/DATA COLLECTED
Austin	Tracks cost savings through Worker's Comp and safety office
Calgary	Track worker's comp claims cost/savings and lost time of work hours
Fairfax Co.	Uses MedGate for medical database system to collect and analyze clinical and health outcome data
	Once the WFI/Cancer and Occupational Disease Database (funded by the University of Maryland, Baltimore School of Maryland) is completed, FCFRD will transfer data from their Medical Information Systems to the IAFF central database
	Uses OHM for medical database system to collect medical/fitness collection
Indianapolis	Once the WFI/Cancer and Occupational Disease Database (funded by the University of Maryland, Baltimore School of Maryland) is completed, IFD will transfer data from their Medical Information Systems to the IAFF central database



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elcome to Fit to Survive, your source for a healthier life, brought to you by the IAFF Fire Service Joint Labor Management Wellness-Fitness Initiative (WFI). You'll find expert advice and practical information on staying fit and healthy, as well as recipes and nutrition tips to

The fire fighter's guide to health and nutrition

#### MENU PLANNER

make your next meal wholesome and delicious.

Plan ahead for each day, week and month! Each day's meals add up to 2,200 calories, and include recipes with complete nutrition information.

This month's menus



#### FTS ON THE RUN

Fast food menus include many high carb, high calorie foods with dangerous levels of sodium and fat. It is important to make the best possible choices when eating on the run

Find out more



#### STOP, DROP, AND CONTROL

High blood pressure is one of the contributing factors in line of duty cardiovascular deaths among fire fighters. This site is a resource for fire fighters and their families to better understand the risks associated with high blood pressure and to help them manage their condition.

Find out more



#### SMOKING CESSATION

Smoking is the number-one cause of premature death and the leading cause of fires. Some health benefits of quitting are immediate. The IAFF and Pfizer are working together to nelp the IAFF become the first smokefree union in North America.

Learn How

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It's that time again for New Year's Resolutions. Read this article for some tips on how to make realistic, long term fitness and nutrition goals.

Read more

Fire Fighters in Waterloo, IA get fit with a wellness challenge program. Click here to read the article.



What fast food chain do you think is the healthiest?

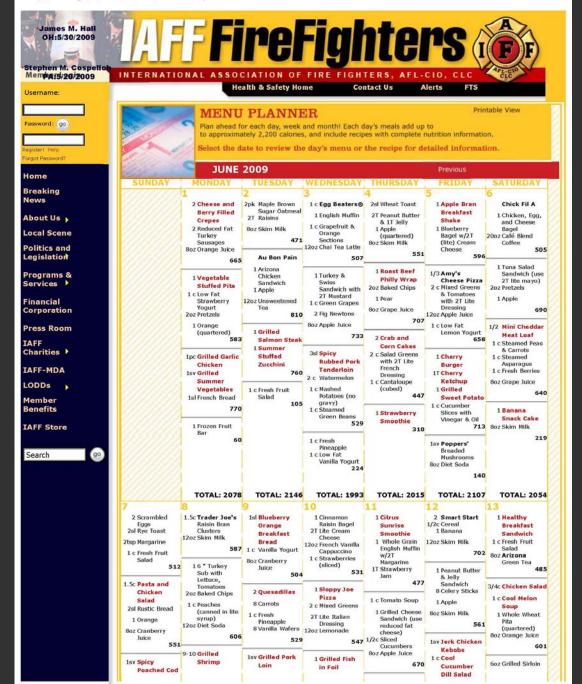
- O McDonald's
- O Wendy's
- O Burger King
- O Chick-Fil-A

VOTE

VIDEO

Click here for a message on the importance of staying

Fit to SURVIVE





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#### DRIVE THIS

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What is your favorite snack food?

Chips and Salsa (46%)
Cheese and Crackers (15%)

Trail Mix (30%)

Candy Bar (8%)

Try walnuts/almonds with berries for a healthy snack to boost energy.

Take Another Poll

#### VIDEO

Click here for a message on the importance of staying



James M. Hall OH:5/30/2009

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1/4 tsp. thyme

paprika

parsley

spray

1 lemon, cut in wedges

nonfat cooking

#### MENU PLANNER

Printable View

38 q

Plan ahead for each day, week and month! Each day's meals add up to to approximately 2,200 calories, and include recipes with complete nutrition information.

#### **GRILLED SALMON STEAK**

INGREDIENTS		RECIPE	NUTRITION FACTS	
4	(6 oz.) wild	• Spray grill with	Calories	250
	Coho salmon steaks, about	cooking spray. Combine onion,	Total Fat	9 g
	11/2-inch thick	lemon juice, salt,	Sodium	100
1	onion, grated	pepper, and thyme. Spray salmon with	December 1	mg
tbsp.		cooking spray and	Total Carbohydrates	0 g
2	lemon juice	rub in onion		1111
tbsp.		mixture.	Fiber	3 g
1 tsp.	salt	Grill for 6-8 minutes per side or	Protein	38 g
1/8 tsp.	pepper	until fish flakes		

paprika, parsley and lemon wedges, if desired.

. Garnish with

easily with a fork.

SERVING SUGGESTION

SERVING SIZE:

1 salmon steak

NUMBER OF SERVINGS:

This information is for educational purposes only. It does not replace the advice of your physician. If you have any medical concerns or issues, contact your physician.



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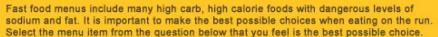
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#### FTS ON THE RUN



#### Which Breakfast sandwich is the best choice?

Burger King **Bacon Egg and Cheese Biscuit** 



GRAB THIS

McDonald's Egg McMuffin (Canadian Bacon, Egg and Cheese)



GRAB THIS

Search



Question 1 of 3



sodium and fat. It is important to make the best possible choices when eating on the run. Select the menu item from the question below that you feel is the best possible choice.

Which Breakfast sandwich is the best choice?

**Burger King Bacon Egg and Cheese Biscuit** 



McDonald's Egg McMuffin (Canadian Bacon, Egg and Cheese)



Calories: 480 Saturated Fat: 16g Sodium: 1360mg Protein: 16g Carbohydrates: 34g Fat: 25g Trans Fat: 1g Cholesterol: 185mg Fiber: 0g Sugars: 5g



Calories: 300 Saturated Fat: 5g Sodium: 820mg Protein: 18g Carbohydrates: 30g Fat: 12g Trans Fat: 0g Cholesterol: 260mg Fiber: 2g Sugars: 3g

Choose the McDonalds Egg McMuffin because it has less than half the fat and 1/3 less calories and sodium!

QUIT

NEXT

Question 1 of 3

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# Thank you!

