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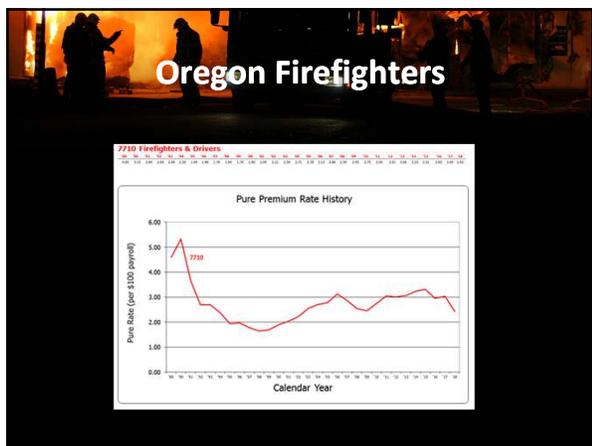
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The Future

- Medical Cost, Increased Payroll, and Increased Hours
- Cancer
- PTSD vs PTSI (I = injury)
- Cardiac Events

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If it is PREDICTABLE It is PREVENTABLE

Regulations and standards are only the starting point of a quality Risk Leadership program.

- 7.5% of all injuries and suits are attributed to "things"

Focusing on the Human Factor is the key to a successful Risk Leadership program.

- 92.5% of all injuries have one common thread!

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C.A.M.P.

Today's Goals:

2. What Will C.A.M.P. Do For You?

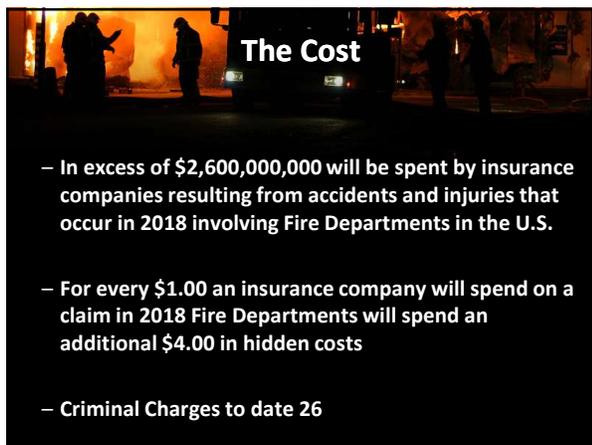
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Safety Reality

1. The Law Is The MINIMUM Standard
2. The Focuses On The 3 E's - Engineering, Education, And Enforcement
3. Effective Safety Is A Culture
4. Enterprise Risk Management
5. High Reliability Organization +

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The Cost

- In excess of \$2,600,000,000 will be spent by insurance companies resulting from accidents and injuries that occur in 2018 involving Fire Departments in the U.S.
- For every \$1.00 an insurance company will spend on a claim in 2018 Fire Departments will spend an additional \$4.00 in hidden costs
- Criminal Charges to date 26

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C.A.M.P.

Is a comprehensive program that addresses:

1. Pre-loss evaluation, education, and assistance specific to the fire service and your department
2. Assist you in managing your claims
3. Post-loss management, analysis, and reporting

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C.A.M.P.

Is a comprehensive program that addresses:

1. Pre-loss evaluation, education, and assistance specific to the fire service and your department

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C.A.M.P.

CAMP's approach is to embrace the NFPA 1500 serious, current fire service best practices, and blend in 5 state of the art risk management systems:

1. Just Culture
2. Continuous Improvement
3. Enterprise Risk Management
4. High Reliability Organization
5. Safety Management Systems

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C.A.M.P.

Risk Management is most effective at the cultural level. In developing a cultural mind shift, all risk should be viewed as exposures to the individual and the fire department. When safety, health, and wellness are all addressed and made specific to firefighters, risk management begins to resonate with the employee. Your service team works collaboratively to deliver a complete full-cycle approach to risk management.

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C.A.M.P.

Is a comprehensive program that addresses:

2. Assist you in managing your claims

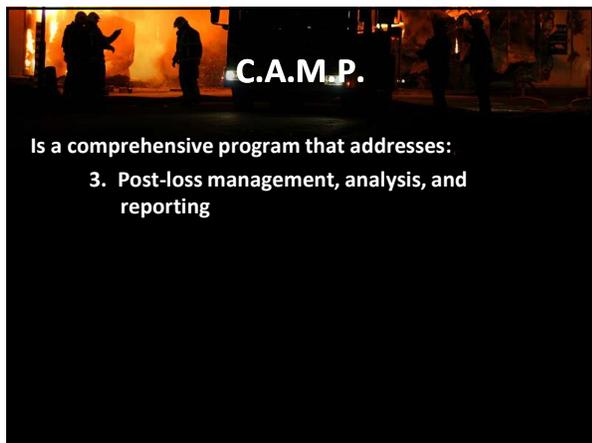
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C.A.M.P.

CAMP can assist you throughout the claims process:

1. Focus on "time loss" claims
2. "Stay at Work" and Return to Work
3. Assist your staff with claims management

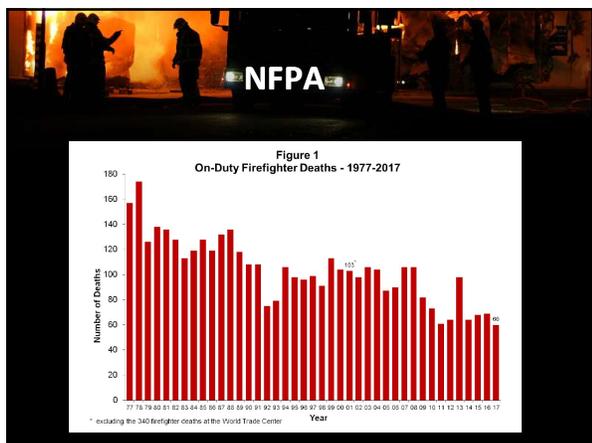
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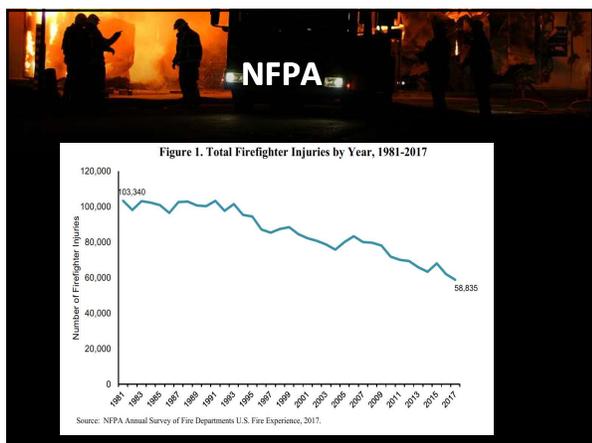
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Table 4. Total Firefighter Injuries, Firefighter Injuries at the Fire Department, and Firefighter Injuries at Non-Fire Departments, 1981-2017

Year	Total Firefighter Injuries	Firefighter Injuries at the Fire Department	Injuries per 1,000 Fires	Firefighter Injuries at Non-Fire Departments	Injuries per 1,000 Incidents
1981	103,340	61,200	23.3	42,140	1.75
1982	98,000	61,200	23.2	36,800	1.59
1983	95,000	61,200	23.2	33,800	1.50
1984	95,000	61,200	23.2	33,800	1.51
1985	95,000	61,200	23.2	33,800	1.51
1986	95,000	61,200	23.2	33,800	1.51
1987	95,000	61,200	23.2	33,800	1.51
1988	95,000	61,200	23.2	33,800	1.51
1989	95,000	61,200	23.2	33,800	1.51
1990	95,000	61,200	23.2	33,800	1.51
1991	95,000	61,200	23.2	33,800	1.51
1992	95,000	61,200	23.2	33,800	1.51
1993	95,000	61,200	23.2	33,800	1.51
1994	95,000	61,200	23.2	33,800	1.51
1995	95,000	61,200	23.2	33,800	1.51
1996	95,000	61,200	23.2	33,800	1.51
1997	95,000	61,200	23.2	33,800	1.51
1998	95,000	61,200	23.2	33,800	1.51
1999	95,000	61,200	23.2	33,800	1.51
2000	95,000	61,200	23.2	33,800	1.51
2001	95,000	61,200	23.2	33,800	1.51
2002	95,000	61,200	23.2	33,800	1.51
2003	95,000	61,200	23.2	33,800	1.51
2004	95,000	61,200	23.2	33,800	1.51
2005	95,000	61,200	23.2	33,800	1.51
2006	95,000	61,200	23.2	33,800	1.51
2007	95,000	61,200	23.2	33,800	1.51
2008	95,000	61,200	23.2	33,800	1.51
2009	95,000	61,200	23.2	33,800	1.51
2010	95,000	61,200	23.2	33,800	1.51
2011	95,000	61,200	23.2	33,800	1.51
2012	95,000	61,200	23.2	33,800	1.51
2013	95,000	61,200	23.2	33,800	1.51
2014	95,000	61,200	23.2	33,800	1.51
2015	95,000	61,200	23.2	33,800	1.51
2016	95,000	61,200	23.2	33,800	1.51
2017	58,835	34,400	13.2	24,435	1.07

Source: NFPA Survey of Fire Departments for U.S. Fire Experience (1981-2017).

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Table 3. Fire Department Vehicle Collisions and Resulting Firefighter Injuries While Responding to or Returning from Incidents, 1990-2017

Year	Involving Fire Department Emergency Vehicles		Involving Firefighters' Personal Vehicles	
	Collisions	Firefighter Injuries	Collisions	Firefighter Injuries
1990	11,124	400	920	174
1991	12,125	1,074	975	154
1992	11,500	1,050	1,375	150
1993	12,250	900	1,675	200
1994	13,750	1,035	1,650	285
1995	14,670	950	1,600	190
1996	14,200	910	1,400	240
1997	14,250	1,350	1,300	180
1998	14,650	1,050	1,300	115
1999	15,450	875	1,000	90
2000	15,500	960	1,160	170
2001	14,900	960	1,325	140
2002	15,450	1,040	1,000	110
2003	15,900	850	940	85
2004	15,420	980	1,150	220
2005	15,885	1,120	1,000	125
2006	16,620	1,250	1,070	210
2007	14,650	915	665	120
2008	14,650	870	1,000	70
2009	15,100	820	870	100
2010	14,000	775	1,000	75
2011	14,850	970	790	190
2012	14,400	725	750	70
2013	12,350	750	830	185
2014	14,100	550	620	90
2015	16,600	1,150	700	50
2016	15,425	700	850	175
2017	15,430	1,005	795	75

Source: NFPA Survey of Fire Departments for U.S. Fire Experience (1990-2017).

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C.A.M.P.

1. Roughly ½ of all fire fighter deaths are contributed to SDC.

- A. Of 440 deaths over a 10 year period records were complete enough on 308 to show 43.5% had a known heart condition.
- B. Dehydration is a key factor in 80% of all heart related deaths

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C.A.M.P.

2. Roughly ¼ of all deaths are vehicle accidents.

- A. 18 Volunteers were lost responding to or returning from calls
- B. Averaged over recent history 14-25 firefighters are lost every year to vehicle accidents. The primary causes are: speed, intersection, multi-tasking, backing, and correcting an oversize vehicle with an axle off the road. Struck by a vehicle continues to rank as a high risk factor, average 4 to 5 deaths annually.
- C. Deaths and injuries related to vehicles has shows little improvement over time.

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C.A.M.P.

3. Training fatalities continue to represent roughly 10 deaths annually, and just over 10% of all injuries to fire fighters.

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C.A.M.P.

4. Roughly 10 deaths occur each year at an emergency scene that are not related to SDC or driving.

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C.A.M.P.

To improve our current fatality and injury numbers, the fire service will need to focus on the sentinel events that represent the root cause of the injury and/or fatality.

The fire service needs to move beyond *"COMPETING INTEREST"*. This shift to a *"JUST CULTURE"* will continue to move the fire service away from fixing blame to fixing problems.

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C.A.M.P.

Today's Goals:

3. How To Start C.A.M.P.

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C.A.M.P.

C.A.M.P. Can Be Started Anytime Throughout The Year, by contacting the Washington Fire Chief's office, or signing the L & I Authorizations form.

The cost will be pro-rated based on an annual fee of 6.5% of your projected Workers' Compensation costs.

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C.A.M.P.

On-Boarding
Upon signing up for camp, there will be an initial 30 minute on-boarding process offered over the phone.

At your earliest convenience, there will be an additional two-hour on-boarding process conducted at your location. That process will include establishing your direct portal to the two on-line services offered through C.A.M.P.

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C.A.M.P.

During our office visit to your location, we will start the process of conducting a risk assessment to help you determine what Risk Management services would best support your department.

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