



Fire Safety Training



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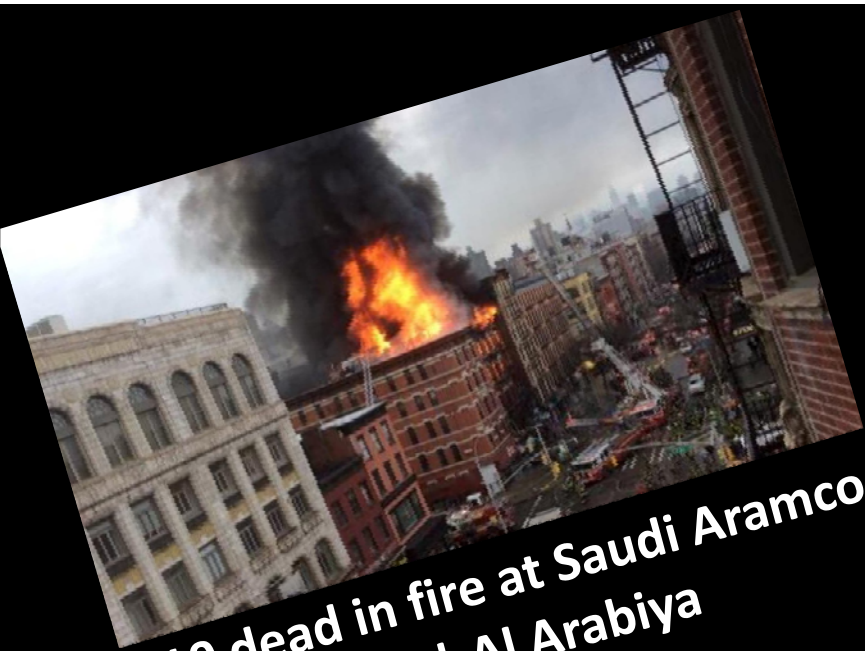


Objectives

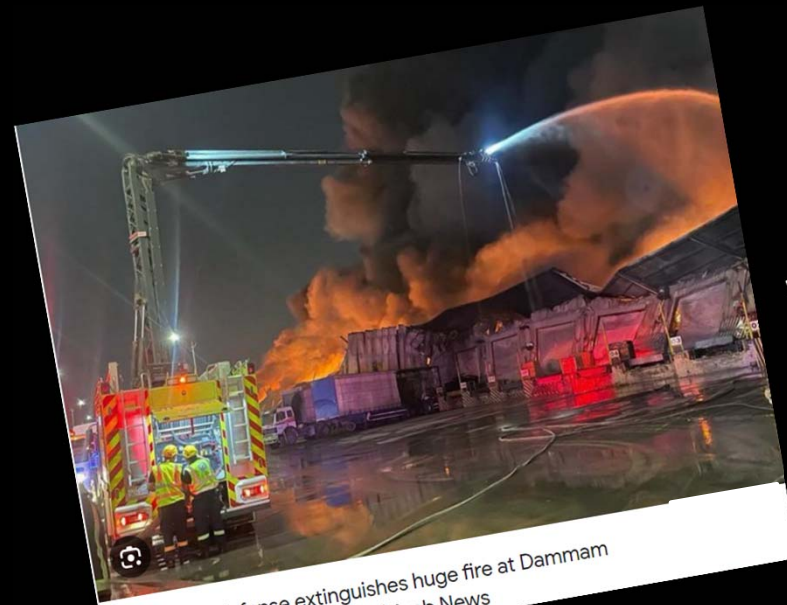
Why do you need this training?



The Fire Safety Awareness Course has been designed to **give all employees the necessary information, knowledge and training** for you to be competent in basic fire safety.



10 dead in fire at Saudi Aramco compound | Al Arabiya



Saudi civil defense extinguishes huge fire at Dammam factory, no injuries reported | Arab News



Twitter photo

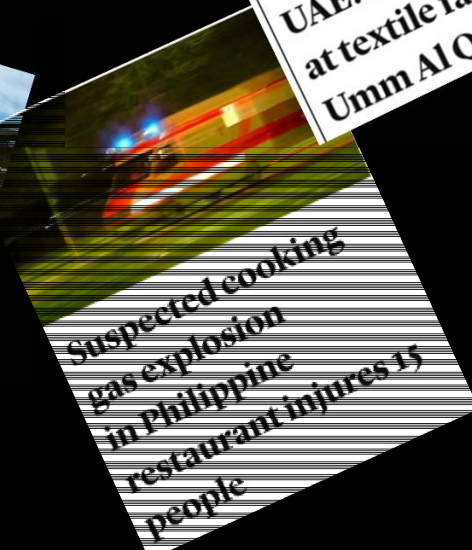
UAE: Fire breaks out at textile factory in Umm Al Quwain



Major fire erupts at a warehouse outside of Los Angeles
ABC News



Fire fighters investigate cause of fire at GCC building – FBC News



Suspected cooking gas explosion in Philippine restaurant injures 15 people



Introduction



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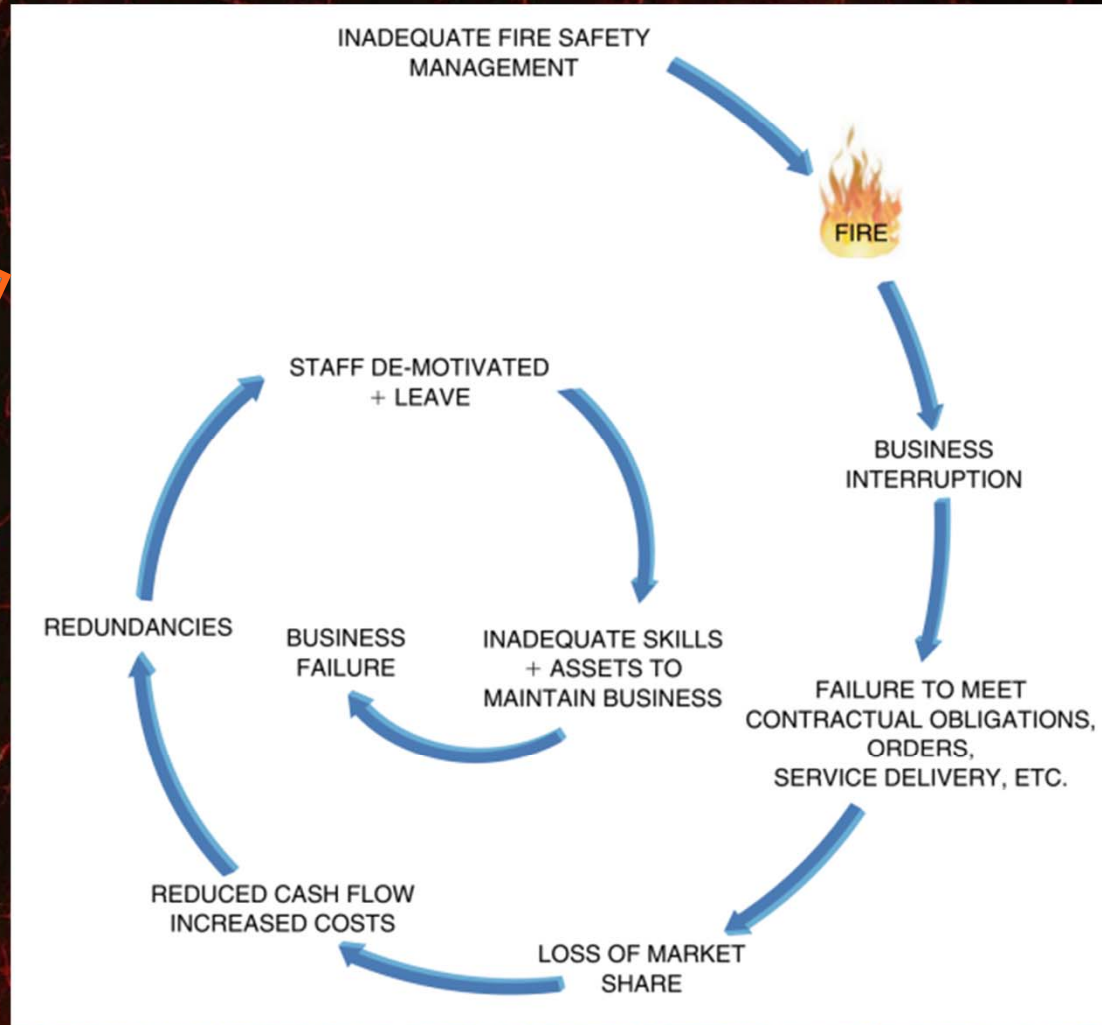
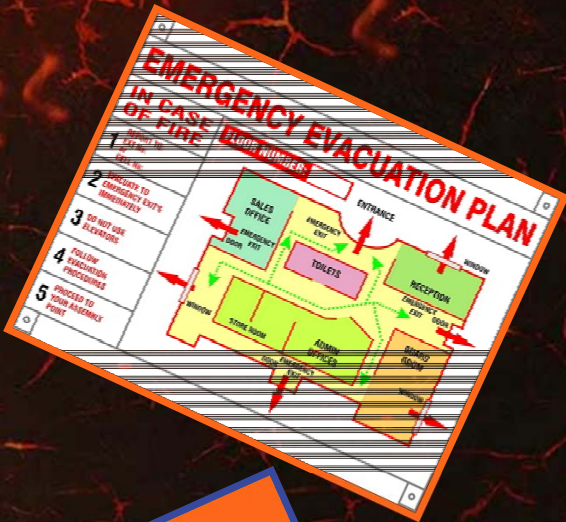
Fire Accidents According to the fire and causes Type for the year 1436A.H.				2015		حوادث الحريق حسب نوع المحترق والأسباب لعام 1436هـ										
Table 5 - 18				جدول 5 - 18												
Type of the fire	causes							الأسباب							نوع المحترق	
	المجموع Total	أخرى Others	تحت الإجراء Undecided	التخلص من النفايات والمخلفات Getting rid of garbage and waste	جناحي Criminal	تفاعل مواد كيميائية Chemical reaction	الانفجار الغازي أو الغباري Dusty or gaseous explosion	ظواهر طبيعية قدرية Natural phenomena	اشتعال ذاتي Spontaneous inflammation	تسرب مواد بترولية Petroleum substances age leak	احتراق وسائل النقل Transportation burning	احتراق مواقد Stoves burning	مصدر حراري متوهج وبطيء Slow and flawing heat source	عبث أطفال Children play		التماس كهربائي Electric Shock
Residence	16080	302	105	191	371	24	25	14	17	175	5	2168	1028	1967	9688	السكنية
Agriculture and animals	3472	5	29	669	111	0	1	30	13	10	8	19	557	1794	226	زراعية وحيوانية
Commercial stores	2560	57	17	15	52	5	10	1	10	52	0	715	227	76	1323	محلات تجارية
Petroleum Facilities	270	3	4	4	15	2	2	2	1	117	5	3	24	18	70	المنشآت البترولية
Industrial	344	1	13	9	14	6	2	3	3	16	6	3	99	17	152	الصناعية
Factories	164	5	12	5	3	3	0	1	4	7	2	3	28	4	87	المصانع
Entertainment	440	3	6	11	14	0	0	0	0	7	0	46	66	80	207	الترويحية
Health	167	9	5	4	6	1	1	0	3	1	0	1	14	5	117	الصحية
Warehouses and storing	460	4	29	17	33	2	1	2	3	4	0	7	97	57	204	المستودعات والتخزين
Education	746	60	13	27	29	2	0	1	0	5	1	14	34	48	512	التعليمية
Transportation	9671	150	250	7	975	5	6	9	25	548	4366	10	236	356	2728	وسائل النقل
Government Institutions	610	15	13	16	38	6	3	0	2	10	2	9	48	28	420	الدوائر الحكومية
Private Establishments	363	10	13	5	23	2	2	1	1	11	1	13	43	12	226	المؤسسات والشركات الأهلية
Electric Accidents	3749	47	49	3	8	0	1	4	9	8	3	0	19	17	3581	الحوادث الكهربائية
Heavy equipments	145	1	4	0	9	2	0	0	0	17	42	0	7	8	55	المعدات الثقيلة
Garbage's and waste	11790	39	7	2560	48	1	0	3	14	4	5	3	1349	7704	53	النفايات والمخلفات
Others	750	667	4	5	1	2	0	0	0	7	18	5	2	7	32	أخرى
Total	51781	1378	573	3548	1750	63	54	71	105	999	4464	3019	3878	12198	19681	المجموع
Source : General Directorate of Civil Defense. stat.dept																المصدر: المديرية العامة للدفاع المدني إدارة الإحصاء

Source : General Directorate of Civil Defense. ٥stat.dept٥

المصدر: المديرية العامة للدفاع المدني إدارة الإحصاء



Fire Safety Foundation



Business case for managing fire safety





Policies

Standards

**Risk
Assessments**

Audits

People

Procedures

Controls

Communication

Key Factors For Effective Safety Management



Overview of Fire Safety



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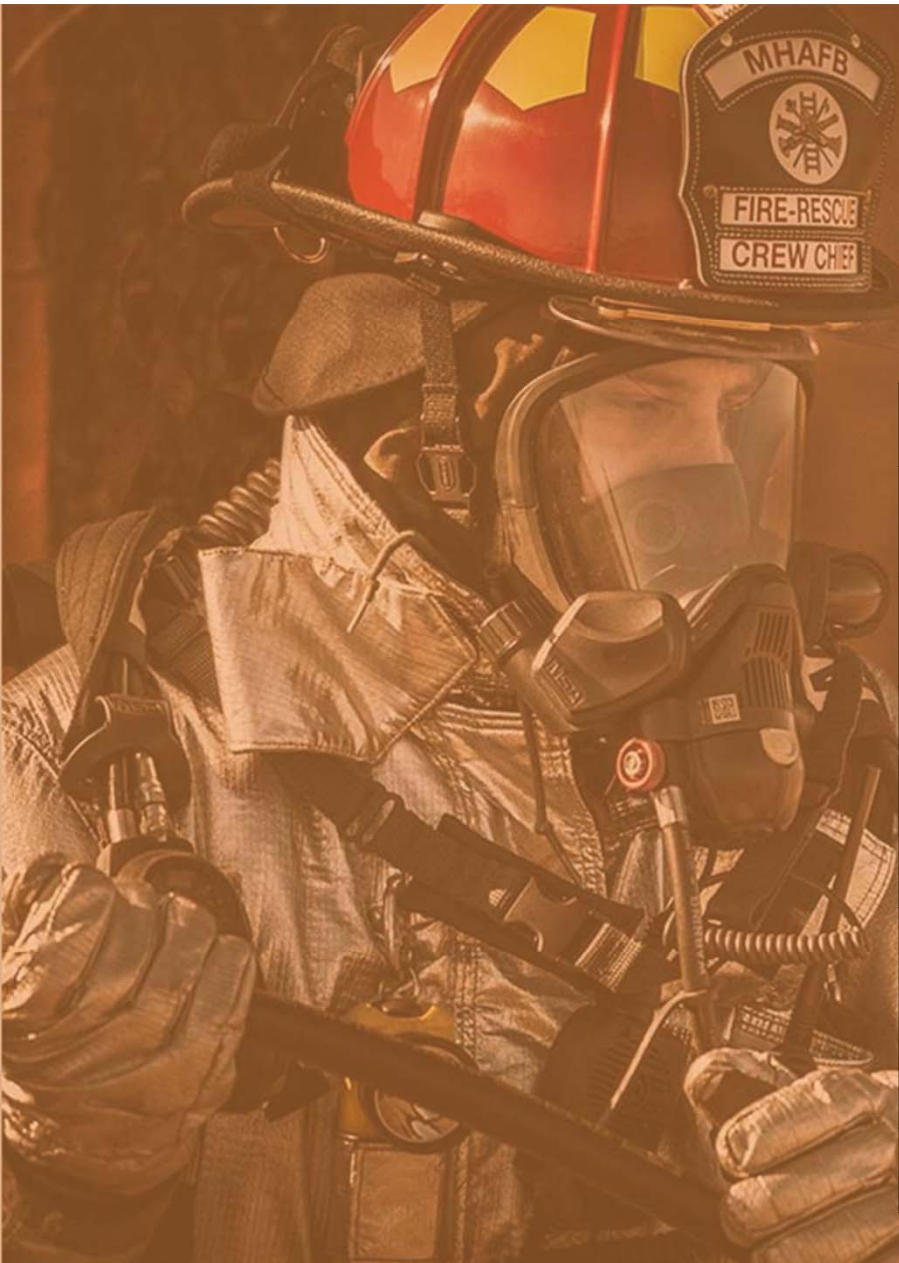
Types of Fire



Natural: Fires which are considered as natural are basically fires generated by earthquake, volcanic eruption and lightning



Man-made: Fires caused by human / machine errors are considered as man-made fires.



Classes of Fire

Comparison of Fire Classes				
American	European	Australian / Asian	Fuel / Heat Source	Examples
Class A	Class A	Class A	Ordinary combustibles	paper, wood, plastic, cloth
Class B	Class B	Class B	Flammable liquids	gasoline, kerosene, alcohol
	Class C	Class C	Flammable gases	butane, propane, acetylene
Class C	Class F/D	Class E	Electrical equipment	short circuit, overloading, overheating
Class D	Class D	Class D	Combustible metals	magnesium, titanium, sodium
Class K	Class F	Class F	Cooking oil or fat	olive oil, lard, butter



What is a Fire?

FIRE TRIANGLE EXPLAINED

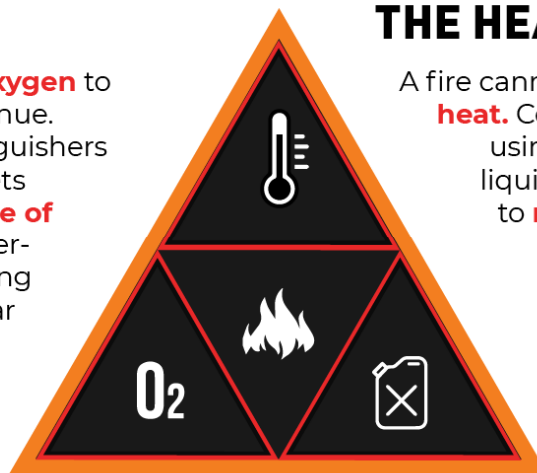
What is fire made of and how do you fight it?

OXYGEN

A fire needs **oxygen** to start and continue. Most fire extinguishers and fire blankets **deprive the fire of oxygen** by covering or dispersing the oxygen near the fire.

THE HEAT SOURCE

A fire cannot grow without **heat**. Cool down the fire using foam or other liquids or substances to **reduce the heat**.



THE FUEL

A fire cannot ignite without an object or material present to enable and keep it burning. **Remove the fuel source** to keep the fire from burning further.



What is a Fire?



FIRE EXTINGUISHERS

- A portable or hand held cylindrical pressure vessel
- Metal container / device
- An active fire protection device
- It holds a rechargeable agent/medium that assists with the extinguishing of fire



FIRE HOSE REEL

A fire hose reel is a fire fighting equipment used to extinguish fires using pressured water. The frame is a cylindrical shaped spindle that is used to roll or unroll a 30m PVC hose and nozzle. Fire hose reels are generally permanently fixed to a wall in a specific location; however, occasionally they are portable and attached to a truck, trailer or cart.



FIRE HYDRANTS

A hydrant is a valve connected to the water main which allows fire services and authorised users' access to the main water supply.

Hydrants are located just a couple of feet underground on either a road or pathway and have a cover known as a surface fitting.



FIRE TRIANGLE

A fire triangle is a standard, simple triangle illustrating the three elements (fuel, oxygen and heat) that are required in order to produce a chemical reaction (FIRE). Remove an element and extinguish the fire.

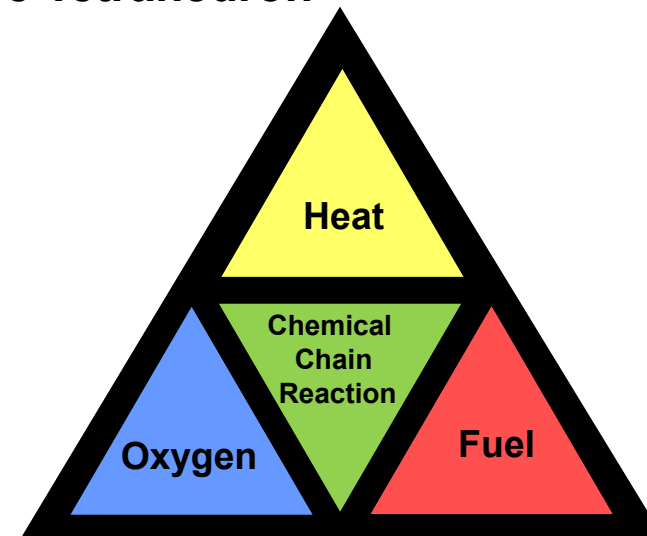




Fire Tetrahedron



Research has added a fourth side to the fire triangle concept resulting in the development of a new model called the 'Fire Tetrahedron'



The fourth element involved in the combustion process is referred to as the 'chemical chain reaction'. Specific chemical chain reactions between fuel and oxygen molecules are essential to sustain a fire once it has begun.

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Products of Combustion

Smoke

- Unburned, finely divided particles of soot
- Contents vary depending of the exact material that is burning
- Causes suffocation

Heat

- Responsible for the spread of fire
- Causes burn, dehydration, exhaustion and/or injury to respiratory tract



Fire gases

- Evolved from fuel during process of combustion
- Most gases evolved are toxic to humans

Flame

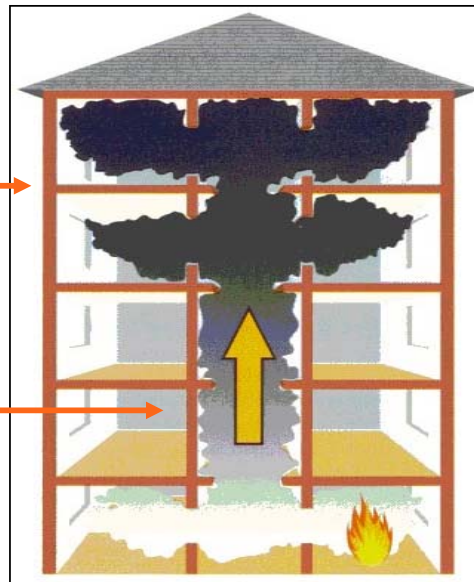
- The visible luminous body of burning gas
- When burning gas is mixed with proper amounts of oxygen, becomes hotter and less luminous

Dangers of Fire



**Ever-deepening
layer of smoke**

Smoke rises





Fire Prevention



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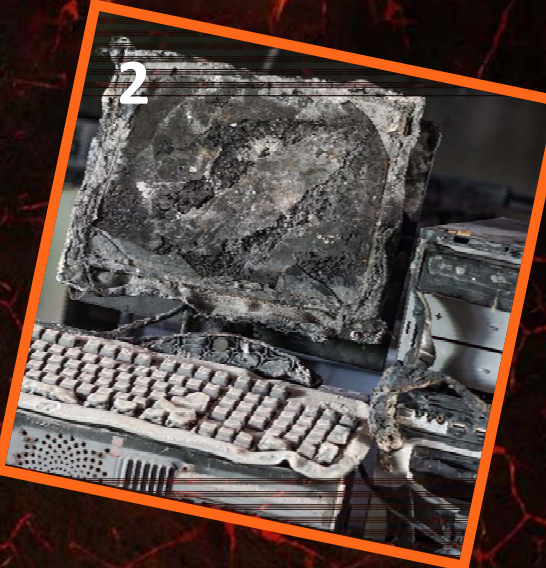
Main Causes of Fire in the Workplace

1 Refuse/Rubbish
Accumulating in
work/storage areas

1

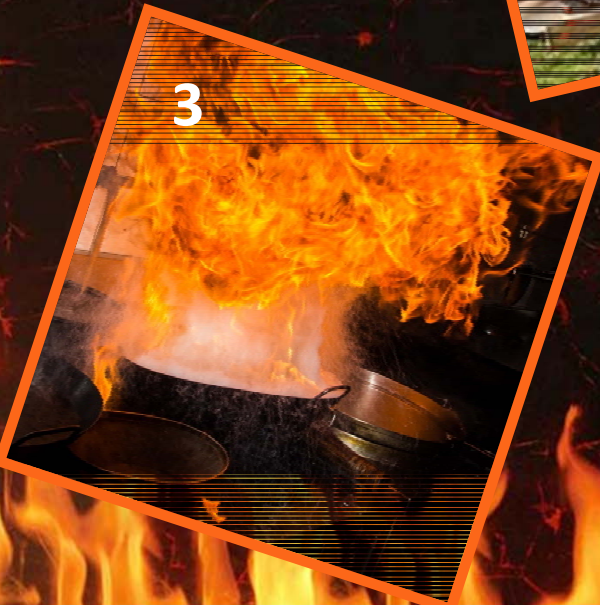


2



2 Electricity
Neglect and misuse of wiring
and electrical appliances

3



3 Cooking
Kitchens in offices
provide both
opportunities for the
fire to start and
materials on which it
can feed

4 Smoking
Carelessly discarded
cigarettes, matches,
inadequate ashtrays

4





Main Causes of Fire in the Workplace

5 Heating appliances

Portable heaters can be knocked over, poorly sited or inadequately guarded. All heaters could overheat if obstructed.



6

6 Arson

By mischievous children and adult fire raisers, facilitated by ineffectively secured buildings



7 Combustible materials

Flammable liquids, glues and solvents are all liable to combust unless stored and used properly. Hazardous materials such as paints, solvents, adhesive, chemicals should be included in this category



8 Specific hazards

Machinery in dusty environments, heated equipment (e.g. soldering irons), blow lamps, cutting and welding equipment, flammable liquids





Fire Prevention

In order to prevent fire it is important to:

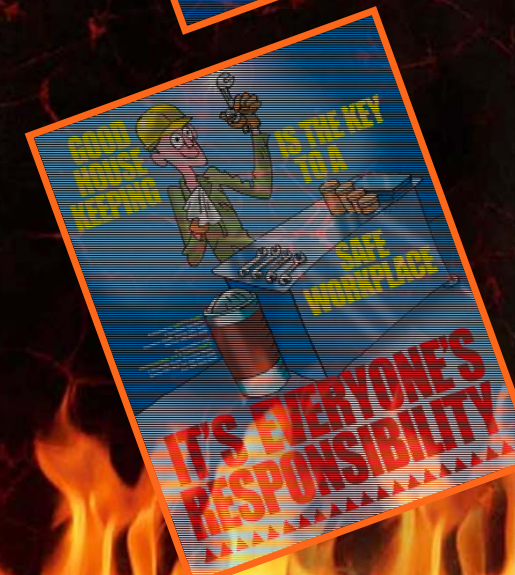
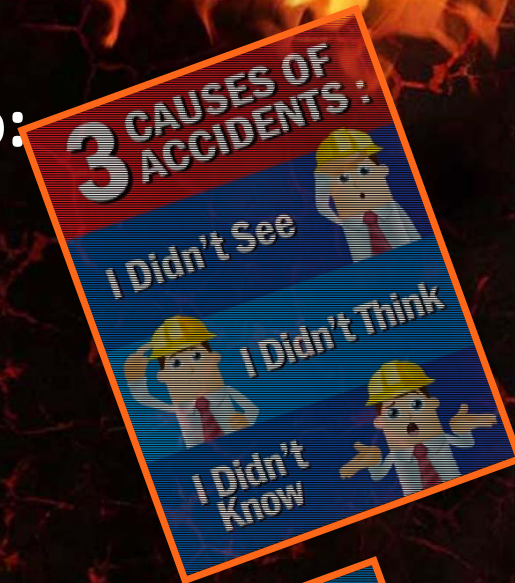
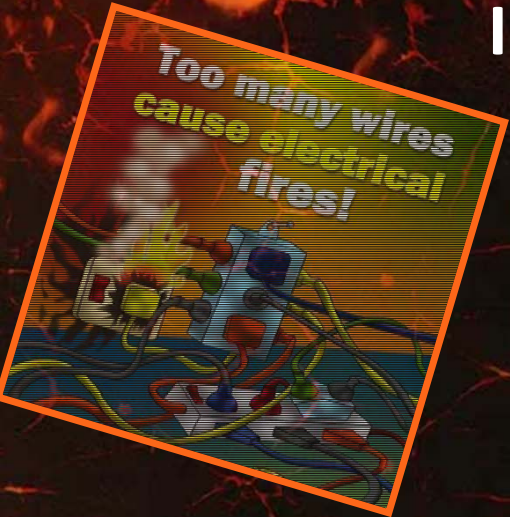
Check and maintain all machines and equipment regularly

Good housekeeping and general cleanliness.
Remove/properly store combustible materials and
Define areas for work and rest

Fire prevention equipment must be installed and operational

Sound fire prevention practices are based upon the principle of keeping fuel and ignition sources apart.

Fire prevention is everyone's responsibility





Housekeeping

Good housekeeping habits are an important part of a safe workplace.

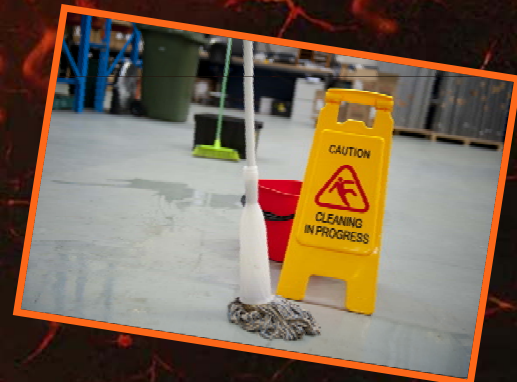
Why is good housekeeping important?

To reduce amounts of flammable and combustible materials.

To reduce ignition hazards.

To ensure safe emergency evacuation of occupants.

To allow for quick emergency response





Housekeeping Guidelines

Work areas, aisles, walkways, stairways, and equipment should be kept clear of loose materials, trash, scraps, etc.

Never block aisles, fire exits, emergency equipment, or alarm pull stations with equipment or materials.

Avoid build up of combustible trash and waste such as paper, wood, cardboard, etc.

Keep use and storage of flammables and combustibles to a minimum.

Clean up all spills such as grease, oil, or water immediately. A delay could result in accidents.





Housekeeping Guidelines



"Obstructed extinguisher, wedged open "Fire Door" and can you find the break glass fire alarm call point?"



"Poor arson defence and compromise of means of escape"



Storage Guidelines

Improper Mechanical Room Storage



Maintain at least a 3ft clearance from heating surfaces, air ducts, heaters, and lighting fixtures.

Storage of combustible materials in mechanical rooms is prohibited.

No storage is allowed in corridors and stairwells. A cluttered hallway could slow down emergency evacuation. Storage must not exceed 18 inches below sprinkler heads or smoke detectors. Storage that breaks this rule may prevent sprinkler heads from fully covering room during a fire.



A simulated example of how storage can protrude into 18 inch plane below sprinkler heads.

Improper Storage in front of Electrical Panel



All storage must be at least 3 ft from electrical panels. In some emergency situations it will be necessary to access these panels quickly.



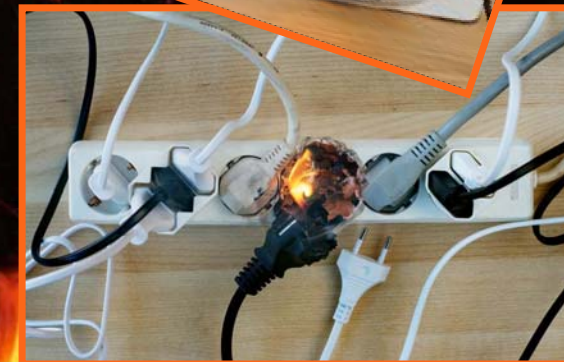
Electrical Fire Safety

Electrical hazards are the cause of numerous workplace fires. Faulty electrical equipment or misuse of equipment produces heat and sparks that serve as ignition sources in the presence of flammable and combustible materials.



Examples of common ignition hazards

- Overloading circuits
- Use of unapproved electrical devices
- Damaged or worn wiring





Electrical Fire Safety



Extension cords

Extension cords are only approved for temporary use. Get a permanent solution.

When using extension cords check for faults such as frays, brittleness, or broken wires.

Never place extension cords in high traffic areas where they can be damaged by being stepped on or run over by equipment.

Never use three prong adapters that allow a three pronged plug to plug into a two prong outlet.

Never daisy chain or piggy back multi-plug strips and electrical cords (plugging strips and cords into each other).



Avoid the following improper and hazardous practices



Multi-plug strips

Should only be used for office equipment such as computers, printers, and fax machines.

Other common items such as microwaves, refrigerators, and copy machines must be plugged directly into wall outlets. This is a Health & Safety requirement.

Multi-plug strips should have a fuse or circuit breaker and be approved.



Computer Monitor Fire

A computer monitor left on over a weekend caused this fire resulting in \$100,000 damage.



TURN OFF electrical appliances such as COMPUTER EQUIPMENTS and AIR CONDITIONING at the end of the work shift each day.



Fan Fire

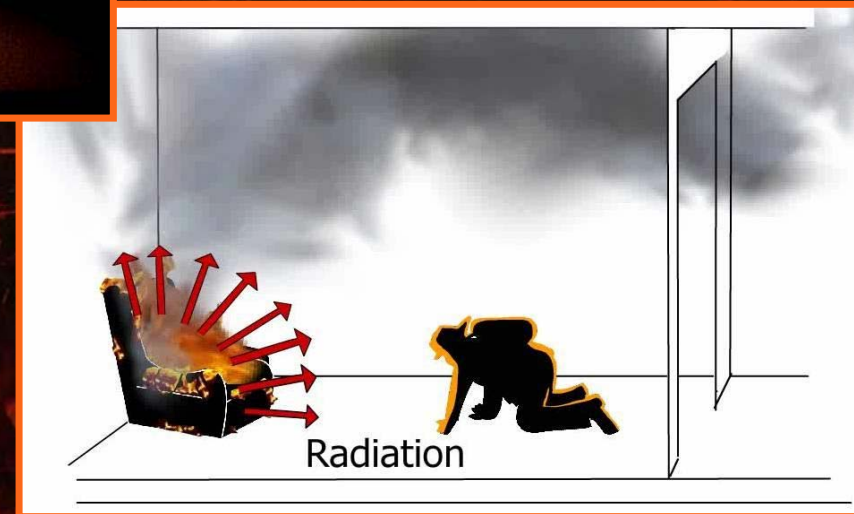
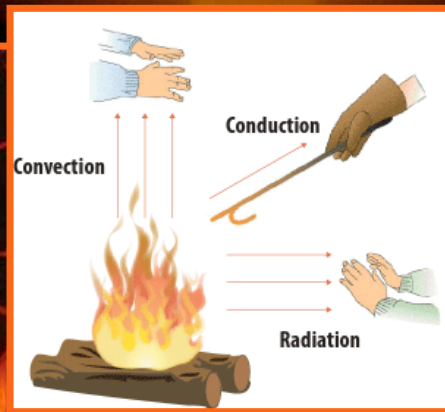
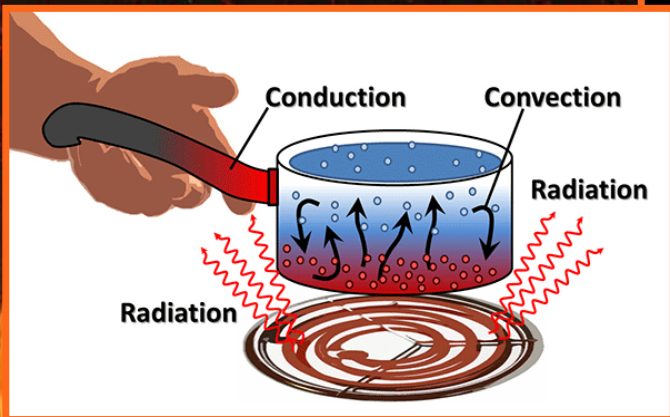
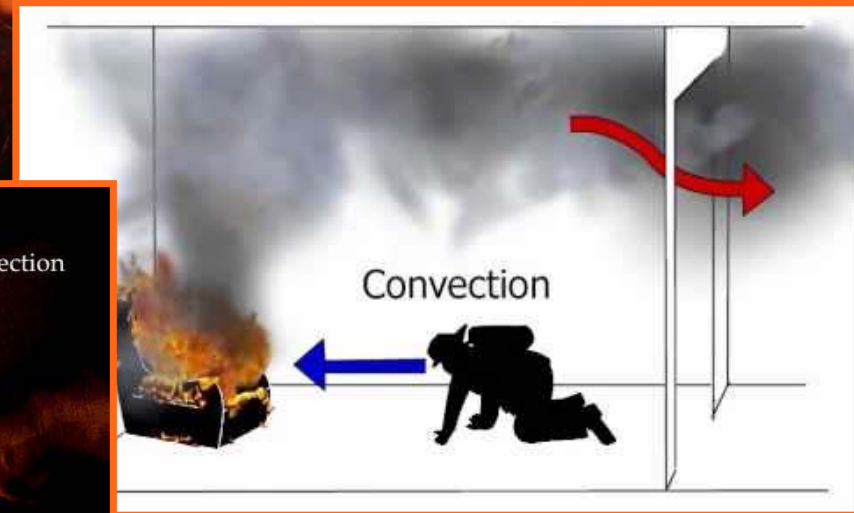
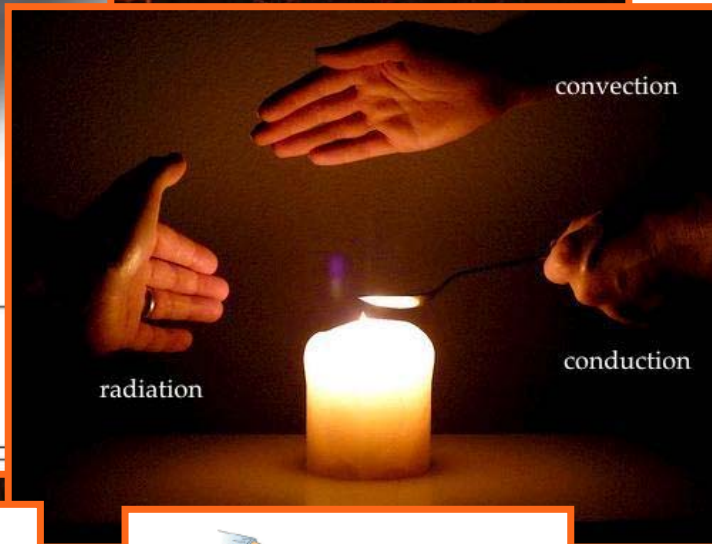
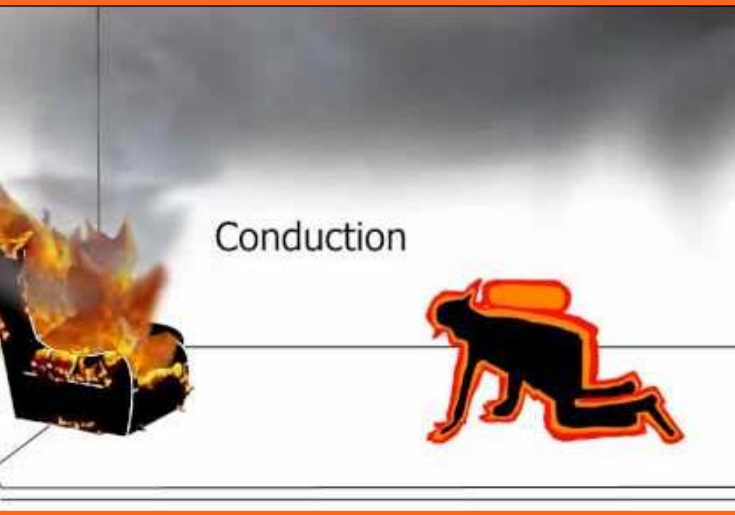
Wall mounted fan was left on over the weekend
resulted in a fire which caused damage in excess of \$20,000



Turn off electrical appliances including fans and computer equipment at
the end of the work shift each day to reduce the chance of a fire.



How Fire Spreads





Fire Protection GOALS

Fire protection has three major goals:

Life Safety - the minimum standard used in fire and building codes; to protect people from injury and to prevent loss of life

Property Protection – to prevent property loss and damage.

Continuity of Operations - this is to assure that work operations will continue and prevent the interruption of our services to our customers.

Fire prevention refers to everything related to the prevention, detection, and extinguishment of fire; and reduction of losses.





What's a Fire Door?

Fire doors are designed to withstand fire, heat and smoke for a period of 20 minutes to 3 hours.

Did you know that corridor office doors are fire doors and should have a 20 minute rating?

Fire Doors are required to be self closing:
Fire doors should have a door closure that pulls doors completely shut after the door has been opened

Have Positive latching: a positive latch locks a door in place so it can swing open freely.





3 Reasons not to Wedge Open a Fire Door

For the safety of your buildings occupants. If a fire occurs in a location where the fire door has been wedged, smoke and heat will travel freely into exit corridors hindering or preventing occupant evacuation.

Periodically the Civil Defense inspects our buildings and may not renew our license, issue a letter to SMA & they could fine us.

Reduce or prevent damage to property, personal belongings, etc. Keeping your door shut will keep out smoke or fire originating in other locations.

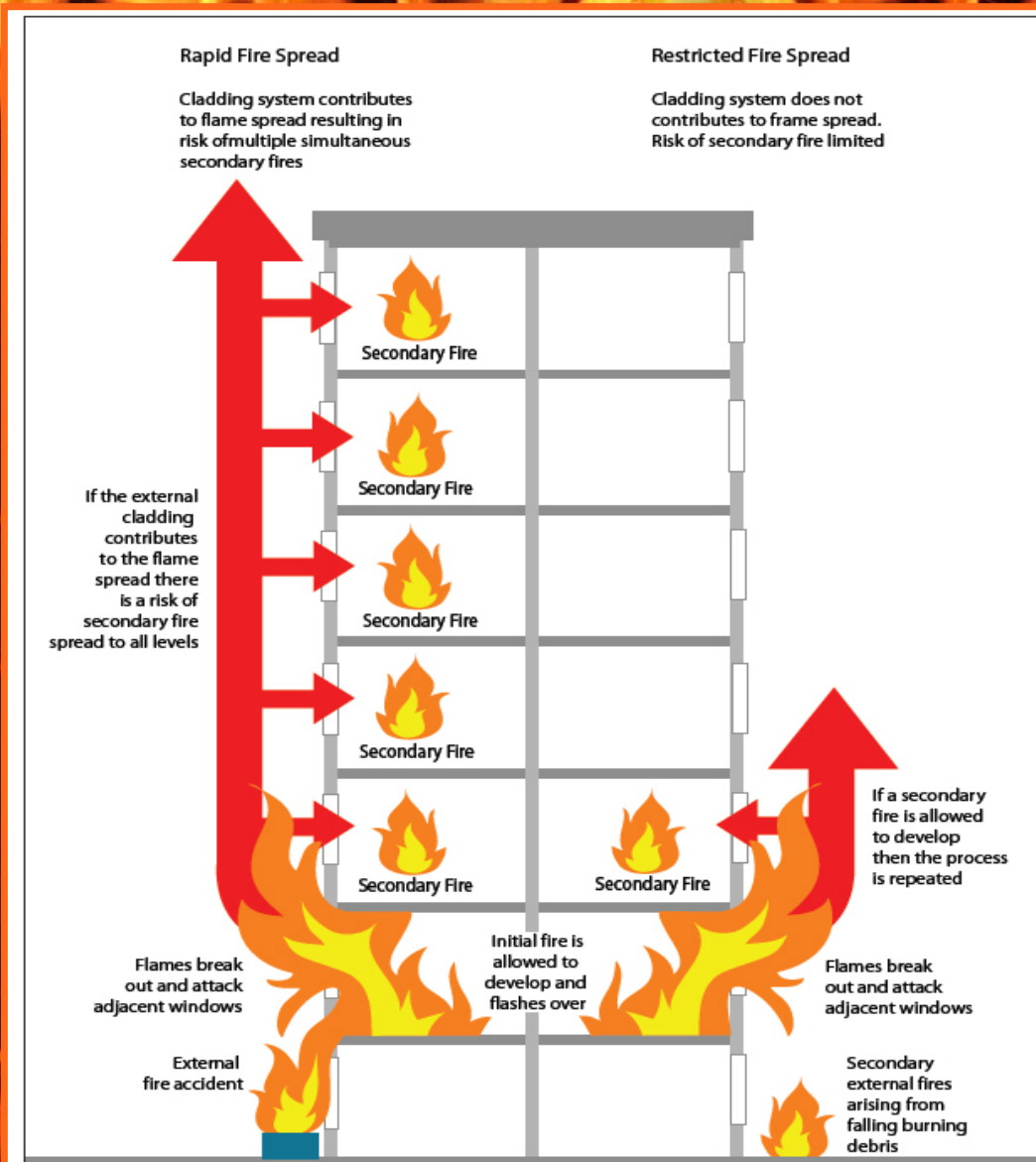




Compartmentalization

Buildings are designed to prevent fire, heat, and smoke from spreading beyond locations of origination

Building elements such as fire walls, fire dampers, and fire doors, are designed to seal off one location from the next. This system is called compartmentalization



Ceiling, Floor, Wall Penetrations: All areas should be properly sealed to prevent the escape of fire, heat and smoke. Common penetrations include holes in walls, around ducts, pipes, etc. These types of penetrations should be sealed with appropriate fire-stopping material

A lack of adequate fire stopping measures can lead to a 'chimney effect' which aids the spreads of a fire










Fire Safety Equipment



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Using The Correct Fire Extinguisher

 <p>Water</p> <p>For use on</p> <ul style="list-style-type: none"> CLASS A Wood, Paper, Textiles etc <p> Do not use on</p> <ul style="list-style-type: none"> CLASS B Flammable liquid Live electrical equipment	 <p>Dry Powder</p> <p>For use on</p> <ul style="list-style-type: none"> CLASS A Wood, Paper, Textiles etc CLASS B Flammable liquids CLASS C Gaseous fires Live electrical equipment	 <p>Foam</p> <p>For use on</p> <ul style="list-style-type: none"> CLASS A Wood, Paper, Textiles etc CLASS B Flammable liquids <p> Do not use on</p> <ul style="list-style-type: none"> Live electrical equipment	 <p>CO2</p> <p>For use on</p> <ul style="list-style-type: none"> CLASS B Flammable liquids Live electrical equipment <p> Do not use on</p> <ul style="list-style-type: none"> CLASS A Wood, paper and textiles CLASS D Flammable metal fires <p>Do not use in a confined space</p>	 <p>Wet Chemical</p> <p>For use on</p> <ul style="list-style-type: none"> CLASS F Cooking oil fires CLASS A Wood, Paper, Textiles etc. <p>Discharge entire contents on to fire from at least 1 metre distance</p>
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Fire Suppression Equipment



Fire Hydrants



Fire Buzzer



Smoke Detector



Fire Panel



Sprinkler System



Fire Hose Cabinet



Fire Bell



Warning Light



Fire Pump



Break Glass Unit



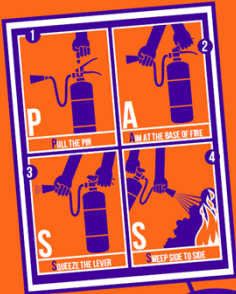
Fire Signages



FIRE
EXTINGUISHER

جهاز إطفاء حريق

SM S&A



HOW TO
USE A FIRE
EXTINGUISHER

PASS

SM S&A

Ensure required
signages are
displayed



IN CASE OF FIRE
DO NOT USE ELEVATORS
USE STAIRWAYS

لا تستخدم المصاعد
في حالة الحريق
استخدم السلالم

SM S&A



Fire Assembly Point

منطقة تجمع في حالة الحريق

Ensure damaged
signages are
replaced



**ELECTRICAL
HAZARD**

خطر كهرباء

SM S&A



**NO
SMOKING**

ممنوع التدخين

SM S&A

911

**UNIFIED
EMERGENCY
NUMBER**

رقم الطوارئ
الموحد

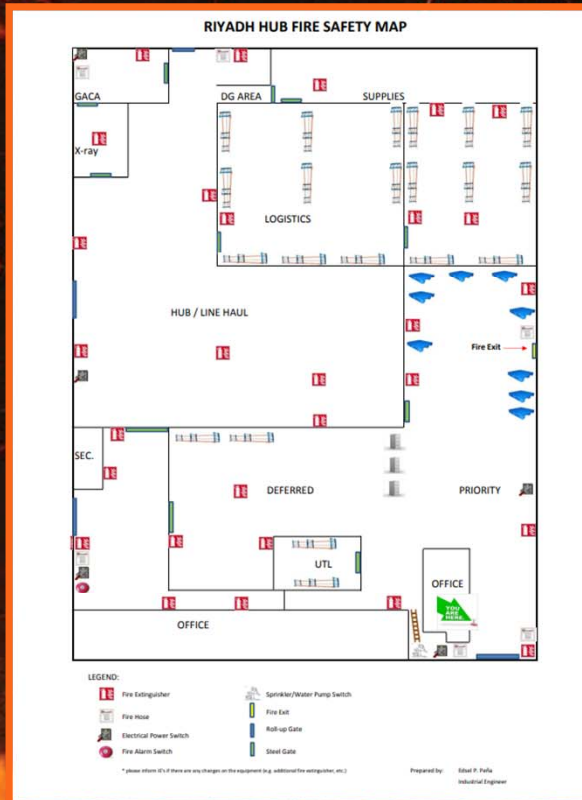
SM S&A



**Fire
exit**



Notice Board Requirements



SMSA Fire Evacuation Procedure
Owner/Department: QRM

This premise is equipped with smoke detection, heat detection, fire hoses and fire extinguishers.

ON HEARING THE CONTINUOUS SOUND OF THE ALARM, ALL PERSONNEL MUST, CO-OPERATE WITH THE FIRE MARSHALL AND/OR CHIEF FIRE MARSHALL, AND EVACUATE THE PREMISES IN AN ORDERLY MANNER USING THE NEAREST FIRE ESCAPE ROUTE WITHOUT DELAY - REGARDLESS OF THEIR POSITION WITHIN THE ORGANISATION.

CHIEF FIRE WARDEN RESPONSIBILITIES

It is the responsibility of the Chief Fire Warden to ensure that the Fire Brigade have been informed and will liaise with the Fire Marshalls at the back of the building, to ensure the building has been completely evacuated. It must be noted that only the Chief Fire Warden and /or the Fire Brigade can give permission for staff to re-enter the premises. The Chief Fire Warden is also responsible for giving the Fire Brigade the company information pack which has the following contents: Plan of the building detailing electrical cut off points and locations of all fire fighting appliances.

CHIEF FIRE WARDEN	DEPUTY CHIEF FIRE WARDEN	DUTY RESPONSIBILITIES
Falah Hammad Al Enazi 0552009949	Ahmed Yassin 0550451180	Responsible for ensuring that all Fire Marshalls have reported whether their area is clear or not

FIRE MARSHALL RESPONSIBILITIES

Fire Marshalls are to check their designated area(s) and ensure that all personnel have evacuated the building. Once checks have been made they must immediately proceed to Chief Fire Warden to confirm that their area is clear and then proceed to the designated assembly points.

Section	Fire Marshall	Deputy Fire Marshall	Areas to clear
4 th Floor	Syed Irfan Ahmed 0582381390	Amjad Hussain Shah 0592000397	4 th Floor offices/ Rooftop/ Cafeteria
3 rd Floor	Mohammed Haneef 0560927477	-	3 rd Floor offices
2 nd Floor	Ibrahim Ali 0500093499	Soliman Ali Askar 0545180211	2 nd Floor offices
1 st Floor	Mamoun Awad 0554213289	-	1 st Floor offices
Ground Floor	Falah Hammad 0552009949	Ahmed Yassin 0550451180	Ground Floor offices & SMSA Service Centre Area
Basement	Abdul Khader Bawazir 0509189003	-	Car Park / Mosque
Female Ground Floor	Amjad Al Rashidi	-	Ground Floor offices / Female Toilet & SMSA Service Centre



HOW TO ACT WHEN YOU SEE FIRE

كَيْفَ تَتَصَرَّفُ عِنْدَ رُؤْيَةِ الْحَرِيقِ

YOU SHOULD IMMEDIATELY DO THE FOLLOWING:

- Sound the alarm or shout "fire, fire"
- Attack the fire using the fire extinguisher provided (if Possible)
- Call the fire brigade

عَلَيْكَ أَنْ تَقُومَ فَوْرًا بِمَا يَلِي:

- اضغط على جهاز التنبيه أو الصراخ بصوت عالي "حريق- حريق"
- ابدأ في مكافحة الحريق مستخدماً جهاز الإطفاء المتوفر (إذا أمكن)
- اتصل بالدفاع المدني

UPON HEARING THE FIRE ALARM

- Evacuate the building using the nearest emergency routes
- Close all doors behind you
- Head towards the assembly point

عند سماع إنذار الحريق يجب أن:

- تترك المبنى مستخدماً أقرب ممرات الطوارئ
- تغلق كل الأبواب خلفك
- تتوجه إلى نقطة التجمع

المراقبة الخلفية للمبنى

THINGS TO AVOID

- Taking risks
- Returning back to the building under any circumstances
- Usage of lifts

اشياء من الضروري أن تتجنبها:

- تعريض نفسك للخطر
- العودة إلى المبنى مهما كانت الظروف
- استخدام المصاعد

Parking backside the building

SMSA



Fire Evacuation Procedure



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Fighting a Fire

1

Your first priority is to protect your Life

2

You should only attempt to fight a fire if it is the size of an office wastepaper bin

3

If you have not extinguished the fire in 60 seconds or at anytime the fire becomes worse GET OUT

ALWAYS:

Assess the fire (Size, location and type)

Select appropriate extinguisher (Read Label)

Know how to operate (Read Label)

Use only one extinguisher then evacuate.

IF IN DOUBT, GET OUT!

REMEMBER

You must never pick up an extinguisher without having first sounded the alarm.

What to do if your clothes catch fire



STOP!

Don't run around, you'll make the flames worse.

Lie down and roll around. It makes it harder for the fire to spread.



DROP!



ROLL!

Smother the flames with a heavy material, like a coat or blanket.

Remember, Stop, Drop and Roll!



How To Use Fire Extinguisher - "PASS"

In Case of Fire Remember - "RACE"

Remember the **P A S S** Word

Pull

Pull the pin (or other motion) to unlock the extinguisher.



Aim

Aim at the base (bottom) of the fire and stand 6 - 10 feet away.



Squeeze

Squeeze the lever to discharge the agent.



Sweep

Sweep the spray from left to right until the flames are totally extinguished.



PASS

Vs

RACE

IN CASE OF FIRE

RACE

Rescue

Alarm

Contain Fire

Extinguish / Evacuate

REMAIN CALM



**Evacuation should be
in 3 minutes**

**FIRE
MARSHAL**

Chief Fire Marshal Responsibility

- 1. Ensure that the Civil Defence have been informed**
- 2. Liaise with the Fire Marshalls at the 'Assembly Point'**
- 3. Ensure that the building has been completely evacuated**
- 4. Chief Fire Marshal and /or the Civil Defence can give permission for staff to re-enter the premises**
- 5. Responsible for giving the Civil Defence the company information pack which has the following contents: Plan of the building detailing electrical cut off points and locations of all fire fighting appliances**

Reporting

When practicable inform QRM and Operations

Do not do so from inside the building during a fire

Do so from a phone in a safe location outside



Fire Marshall Responsibility

1. Ensure that all employees under their control have left the building
2. Check toilets, offices and storerooms etc. in their remit area
3. Ensure that employees do not delay to collect personal belongings or for any other reason
4. Ensure if it is safe to do so, that all doors and windows that can be closed, are closed to limit the spread of fire
5. Ensure if it is safe to do so, that all machines that can be isolated can be switched off
6. Report to the Chief Fire Marshal once area is clear
7. Ensure that nobody re-enters the building until you are authorised by the Chief Fire Marshal/Civil Defence
8. Designated Fire Marshalls to divert incoming traffic and ensure road remains unblocked and free of pedestrians for arrival of Civil Defence
9. Report subsequently on the usage of extinguishers to Chief Fire Marshal. It is essential that they are filled or replaced after use

**FIRE
MARSHAL**



**Can you
Spot
What Is
Wrong?**

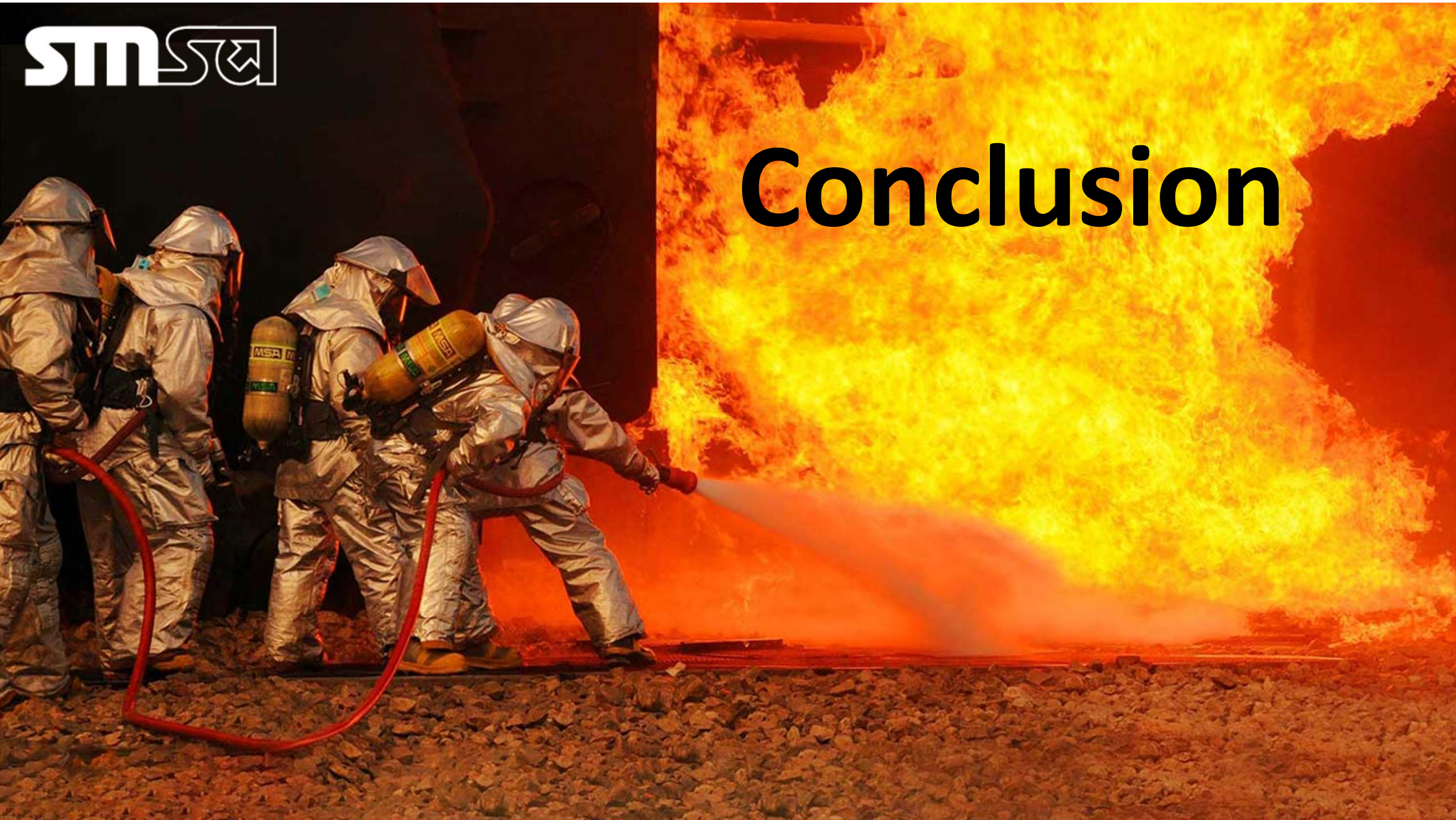


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SM স্ট্র

Conclusion





Critical Fire Disciplines

1 Fire Exit Routes

Fire Exit Routes in all SSC's , offices and warehouses must be designated with fire exit signs. Routes must be clear of obstructions at all the times. Direction signages leading to the fire exit doors

2 No Smoking Policy

Smoking in SSC's , offices and warehouses is strictly prohibited (only in designated smoking areas)

3 Fire Exit Doors

Fire exit doors must be unlocked during trading or working hours and free from any defect allowing correct operation. Fire exit doors must display FIRE EXIT signage. Fire exit doors must be kept clear of any obstruction internally and externally.

4 Employees

Ensure all your Employees are accounted for

5 Internal Doors

All internal doors must be kept closed in order to prevent the spread of fire in such an event. Any doors required to be open should be fitted with an appropriate magnetic self-closing device automatically activated in the event of a fire. Any doors controlled by means of an electronic access control system must be connected to fire alarm panel in order to facilitate the automatic disabling of the system in the event of a fire

6 Fire Fighting Equipment

All firefighting equipment i.e Extinguishers/fire blankets/hoses must be in a serviceable condition at all times and be professionally inspected every 6 months. Fire Points must be clearly marked. Appropriate fire extinguishing medium should be available in areas appropriate to Fire type risk. I.e Carbon dioxide in electrical fire risk area. Instructions for use of equipment must be available at the fire point. Fire points must be clear of obstructions at all times.

7 Fire Evacuation Plan

A fire evacuation plan must be in place in each SSC, office, Hub and Station. The Plan must clearly indicate action to be taken in the event of a fire, identify designated fire wardens who take responsibility for coordinating evacuation, evacuation muster points. The fire evacuation plan must be practiced once per quarter and have included all staff within the period of 1 year.

8 Daily Fire Hazard inspection

A walk around inspection of all RSC offices Hub and Station must be carried out each morning by the manager or designated person to ensure Fire exit routes are unobstructed, Fire exit doors are unlocked and unobstructed, fire fighting equipment is available and serviceable and there are no fire hazards present. All electrical equipment used in the store must be in a serviceable condition and inspected annually by a qualified electrician.

9 House Keeping / COSHH

All areas must be kept free of rubbish and paper. Cardboard waste from packing boxes and delivery cartons must be controlled and stored during the day in one designated area away from sources of ignition and be removed and disposed at the end of every day. Any substance hazardous to health or flammable materials must be stored in a flameproof locker at all times, including all cleaning chemicals, away from any source of ignition. The correct protective equipment for handling chemicals must be present.



Summary

Fires are often caused due to hazards being overlooked or not dealt with

Identify hazards, remove them and report them

Lives depend on good fire safety discipline in all areas of the business

Comply with the 10 Critical fire disciplines at all times



**Fire Drills to be carried out annually
with the Civil Defence**

SM

Any
Questions





Video



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Thank You!



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