





# Fire Safety & Emergency Evacuation Manual







# FIRE SAFETY AND EMERGENCY **EVACUATION MANUAL**

### Issued by

**Health Safety Environment Department** - Fire and Rescue Services

For more information email: hse.ports@adpc.ae









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	Photo
Name:	
Dept:	
Location:  Contact No.:	
Email:	



#### **PURPOSE**

- Establishing procedures for building emergency evacuation
- Establishing responsibilities and creating Emergency Evacuation Team.
- Educate and prepare Employees or Fire Wardens to respond properly in case of fire or emergency.

#### BENEFITS OF EMERGENCY EVACUATION PLAN

- · Saving lives and minimizing injuries in case of emergency.
- · Ensuring that proper procedures are followed.
- Ensuring that all persons with disabilities, including staff, customers and visitors, are assisted and accounted for during an evacuation.
- Protection of company property and assets.
- Guidance on what should be done in case of fire or an emergency.
- Assigning an Emergency Response Team (ERT) in the building.
- · Distributing tasks and duties amongst ERT members.
- Preparing employees to act responsibly in case of fire or an emergency.

#### **EVACUATION INSTRUCTIONS**



Rescue and relocate anyone in immediate danger.



Alert others by activating the building fire alarm.



Confine the emergency by closing the doors.



Evacuate immediately.

Do not use elevators. Use stairs.

#### **ASSEMBLY POINT**



A sign similar to this shall be visible upon exiting the building. It shall be located in such a place that it does not expose people to further danger and does not obstruct the arrival of Emergency Responders.

Fire wardens must familiarize themselves with the location of the assembly points.



#### **EXAMPLE HOW TO REPORT TO LOCAL EMERGENCY SERVICES**

- Dial Abu Dhabi Ports Emergency Number 800112 or Civil Defense on 999
- State the nature of the emergency: Fire, bomb threat, etc.
- Give them your name
- Give the exact address / location of the emergency
- Give them a call back number : e.g. your mobile number
- Give a brief description of the fire or emergency: e.g. Fire out of control on 4th floor, spreading rapidly

important

REMEMBER TO REMAIN CALM, SPEAK CLEARLY AND SLOWLY

#### **EMERGENCY NUMBERS**



999

Civil Defense Emergency Number



**800112** 

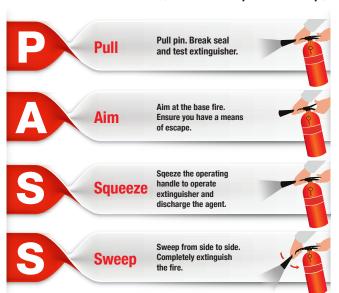
Abu Dhabi Ports' Emergency Number

When using Abu Dhabi Ports Emergency Number, you will be given 3 options depending upon which port you are located. Select the appropriate option and you will then be re-directed to the Control Room responsible for your location. It is preferred to use the **800112** number as it enables Abu Dhabi Ports to activate internal response procedures in readiness for the arrival of external emergency services.



#### **HOW TO USE FIRE EXTINGUISHER**

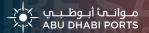
#### Remember the PASS word (Pull - Aim - Sqeeze - Sweep)



Note: If you discover a fire of limited size and you have received fire extinguisher training you may attack the fire if it is safe to do so. If the fire is not extinguished with one fire extinguisher or if there is any doubt, continue to evacuate closing the doors as you go.

#### TYPES OF FIRE EXTINGUISHERS







Fires usually start small and naturally people tend to try fighting the fire, however consider evacuation when:

 The fire continues to grow bigger despite your efforts



 The fire is growing towards flammable liquids, pressurized containers including aerosols



 There is risk of your exit way being blocked



 There is rapid smoke accumulation or toxic gas release



#### TRAPPED IN FIRE

Some events occur so rapidly that one finds him/herself trapped in a fire before they know it. These are some instructions on what to do if trapped by the fire or emergency.

- Do not panic, stay calm and continue to look for a way out
- Do not force through a severely hazardous area
- . Continue to ask if there is anyone nearby
- Crawl instead of walking upright should the room/building be smoke laden
- Use openings like windows if on a higher floor to signal for help



 If your clothes catch fire do not run, instead stop, drop and roll on the ground





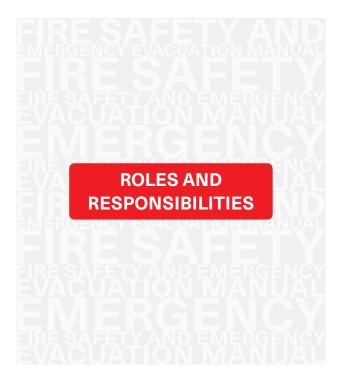


STOP!

DROP!

**ROLL!** 





# **ALL PERSONNEL**

#### **Roles and Responsibilities**

All persons in the building shall make themselves familiar with the evacuation plans that are displayed throughout the building.

Everyone shall physically walk the evacuation route, including the stairs, and make sure they are aware of the Assembly Point location.

Those escaping should not stop to collect belongings or any other items; such as cups of coffee, wallets, sunglasses, mobile phone, etc.

#### On discovering a fire or hearing the alarm:

- 1. Activate the fire alarm if it wasn't yet activated
- 2. Leave the area immediately using the nearest exit
- 3. Close doors behind you if you are the last to leave
- 4. Proceed to the Assembly Point
- 5. Do not re-enter the building until the Chief Fire Warden gives the all clear





#### **Roles and Responsibilities**

Security personnel in the building shall make themselves familiar with the evacuation plans that are displayed throughout the building.

Everyone shall physically walk the evacuation route, including the stairs, and make sure they are aware of the Assembly Point location.

Those escaping should not stop to collect belongings or any other items; such as cups of coffee, wallets, sunglasses, mobile phone, etc.

#### On discovering a fire or hearing the alarm:

- 1. Activate the fire alarm if it wasn't yet activated
- 2. Leave the area immediately from the nearest exit
- Security shall ensure that people are evacuating and proceeding to the Assembly Point as directed
- 4. Do not re-enter the building until you are allowed to by a responsible person
- 5. Follow the instructions of the Head of Security only
- 6. If they are tasked in investigating the cause of the alarm, they should always perform a pre-entry check on any door they open

#### Checking door for heat

- Before opening the door, you should check for heat using the back of your hands and not your palms
- If the door feels hot to touch, do not open. There could be a fire on the other side
- 3. Report this immediately to Head of Security so that Civil Defense may be called

#### FIRE WARDENS

#### **Roles and Responsibilities**

Fire Wardens are given clearly defined "areas" for which they are responsible in the event of an emergency evacuation. They are responsible for clearing and ensuring that all personnel within their designated area are aware of the alarm and are responding in the appropriate manner.

They shall make themselves completely familiar with the area that they are responsible for and plan how to sweep the area in the shortest possible time.

Should an evacuation be required, Fire Wardens must ensure that all people present move to the nearest safe Fire Exit at an appropriate pace.

Finally on exiting the premises, the Fire Wardens should report to the Chief Fire Warden that their "area" is clear of personnel. Fire Wardens have been issued with vests to make them easily identifiable in the event of an evacuation.

If anyone failed to evacuate it shall be reported to the Chief Fire Warden stating the location and identity of the person(s).

#### On discovering a fire or hearing the alarm:

- 1. Activate the fire alarm if it has not been activated
- 2. Wear your fire warden vest and safety helmet
- 3. Ensure that every one is heading to emergency exits
- 4. Sweep the area so no one is left behind
- 5. Clear washrooms. If they are for different gender other than your self knock on the door and shout this is an evacuation please evacuate immediately. If possible ask someone of the same gender to go in and check if anyone is still inside
- 6. Head to the assembly point
- 7. Report to the Chief Fire Warden (clear signal)





The primary duty of a Fire Warden is to ensure evacuation of that part of the building they are responsible for. Fire Warden's,

- Must not put themselves at risk while carrying out their duties
- Should check all areas such as rooms, toilets and store rooms within their designated area
- Should encourage people to leave the building by the nearest available exit
  in an orderly manner and direct people to the appropriate assembly point
- Should not use physical force or become involved in confrontation.
- If you are aware of somebody remaining in the building then you are to inform the Chief Fire Warden at the assembly point
- Report any other problems associated with the evacuation process to the Chief Fire Warden

#### **Day to Day Duties**

- Ensure that all fire exits and routes assigned to them remain unobstructed
- · Call points are visible and unobstructed
- Fire extinguishers are not missing or obstructed
- General house-keeping does not pose a fire risk e.g. storage of waste paper
- · Any evidence of smoking inside buildings is reported
- Ensure Fire extinguishers are regularly maintained by checking the label

#### **Fire Safety Concerns**

- Report any fire safety concerns that you may have to the Chief Fire Warden
- Make sure that your Alternate Fire Warden and Chief Fire Warden is aware if you will be on leave or absent

#### **GENERAL RESPONSE**

- Remain calm
- Remember that safety comes first
- · Activate the fire alarm if not yet activated
- · Wear your Fire Warden Vest and safety helmet
- Make sure that all personnel are leaving and heading to exits
- Search and sweep the floor including wash rooms
- Consider those with special needs
- Use fire extinguisher to put out the fire if possible. Do not use more than one.
- Assemble at the assembly point
- Report to the Chief Fire Warden
- Do not permit unauthorized personnel to enter the premises

#### PROCEDURES FOR PEOPLE WITH SPECIAL NEEDS

- Most people will, at some time during their lives, have a disability, either temporary or permanent, that will limit their ability to move around inside or outside a building. This may be as basic as a sprained ankle from weekend sport activities, pregnancy, etc.
- In any evacuation procedure, special consideration must be given to those persons who, by reason of physical or other limitations, might require assistance in evacuating during an emergency.
- Those persons may be described as:
  - > Mobility impaired
  - > Having a hearing or visual impairment





#### **Roles and Responsibilities**

Security is to ensure that any persons escaping the building makes their way to the assembly point as designated by the sign.

They are also to ensure that no one re-enters the building until instructed by the Chief Fire Warden that it is safe to do so.

The Head of Security is to investigate the fire panel for the location of the alarm and pass this information to the Chief Fire Warden.

#### On confirmation of fire:

- 1. Activate the fire alarm if it has not been activated
- 2. Call the Abu Dhabi Ports emergency number on 800112 or Civil Defense on 999
- 3. Give your name, location, company telephone, and the state of emergency
- 4. Say "FIRE AT \_\_\_\_\_\_"
- 5. Liaise with the Civil Defense
- 6. Prevent all personnel from entering the building
- 7. Take further instruction from Civil Defense

#### On hearing the alarm

Ensure that the building is evacuated as a matter of priority. If after liaison with the Chief Fire Warden no fire is reported task at least two security staff to investigate the alarm activation. Once the building has been checked and the alarm reset the Chief Fire Warden can be advised to let the people re-enter the building. If at any time during the investigation, fire or smoke is discovered, Civil Defense shall be called immediately.

#### **CHIEF FIRE WARDEN**

#### **Roles and Responsibilities**

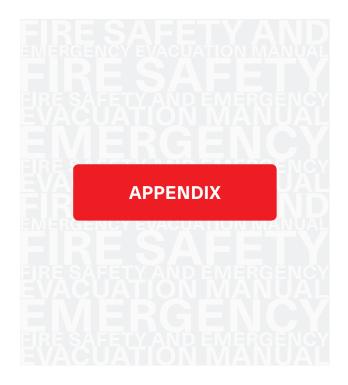
If an alarm and / or fire were to occur Civil Defense on their arrival would require a detailed report from a responsible person at the site. The Chief Fire Warden will take a full and detailed report from the Fire Wardens and Head of Security, stating if the property is clear of personnel or where and why personnel have remained in the property and the location of the fire or the alarm.

The Chief Fire Warden shall ensure that someone from his department takes over his role during his absence.

#### On discovering a fire or hearing the alarm:

- 1. Activate the fire alarm if it has not been activated
- 2. Wear your Chief Fire Warden vest and safety helmet
- 3. Collect fire warden list
- 4. Head to the Assembly Point
- Call the Abu Dhabi Ports emergency number on 800112 or Civil Defense on 999
- 6. Give your name, location, company telephone, and the state of emergency
- 7. Say "FIRE AT \_\_\_\_\_"
- 8. Liaise with the Head of Security
- 9. Liaise with the Civil Defense
- 10. Take further instruction from the Civil Defense
- 11. Once it is confirmed that the fire is out or the alarm is caused by an unwanted fire alarm then you may give instructions to enter the building





### LIST OF FIRE WARDENS

Please complete this for your building / premises and revise it at 6 monthly intervals at minimum.

No.	Name	Contact No.	Location





# LIST OF FIRE WARDENS

Please complete this for your building / premises and revise it at 6 monthly intervals at minimum.

	ais at minimum.		l
No.	Name	Contact No.	Location

### LIST OF TRAINING

Please list any fire related trainings that you have completed.

No.	Course Name	Training Provider	Date





# LIST OF TRAINING

Please list any fire related trainings that you have completed.

No.	Course Name	Training Provider	Date				

# LIST OF EVACUATION DRILLS

Please list all evacuation drills that you have participated in.

Description	Date





### LIST OF EVACUATION DRILLS

Please list all evacuation drills that you have participated in.

No.	Description	Date

### LIST OF FALSE ALARMS

In case of repeated fire alarms please contact Abu Dhabi Ports Fire Department. Please update this list at each instant.

Description	Date
	Description





### LIST OF FALSE ALARMS

In case of repeated fire alarms please contact Abu Dhabi Ports Fire Department. Please update this list at each instant.

No.	Description	Date

### FIRE PRECAUTION CHECKLIST

#### **SECURITY PERSONNEL**

Building / Area covered:		Nam	е	Dat	е
Item				Faults / comments	Date rectified
1. Escape routes	Yes	No X	Frequency		
1.1. Are fire escape routes clear?			Daily		
Are all fire exit doors clear of obstructions?			Daily		
Can all fire exits be opened easily and immediately?			Daily		
1.4. Do all emergency fastening devices to fire exit doors work correctly?			Weekly		
Are external escape routes clear and safe?			Daily		
Do all internal self-closing fire doors close correctly?			Weekly		
Are common routes of escape clear and in a good state of repair?			Daily		
2. Fire warning systems	Yes	No X	Frequency		·
2.1. Are all manual fire alarm call points clear and obvious and smoke detectors uncovered (no gloves/ bags etc)?			Daily		
2.2. Is the indicator panel showing 'normal'?			Daily		
3. Escape lighting	Yes	No X	Frequency		'
Are luminaries and illuminated exit signs in good condition and undamaged?			Daily		
4. Fire-fighting equipment	Yes	No X	Frequency		
Are all fire extinguishers in place, serviceable and tamper tag intact?			Daily		
Are fire extinguishers and hose reels visible and easily accessible?			Daily		

Note: Copy this sheet and fill it out for each inspection. Maintain a binder of records.





# FIRE PRECAUTION CHECKLIST

#### **HEAD OF SECURITY**

Building / Area covered:		Name	е		Date	
Item				Faults / comments		Date rectified
1. Escape routes	Yes	No X	Frequency			
1.1. Are fire escape routes clear?			Weekly			
Are all fire exit doors clear of obstructions?			Weekly			
Can all fire exits be opened easily and immediately?			Weekly			
Do all emergency fastening devices to fire exit doors work correctly?			Monthly			
Are external escape routes clear and safe?			Weekly			
1.6. Do all internal self-closing fire doors close correctly?			Monthly			
Are common routes of escape clear and in a good state of repair?			Weekly			
2. Fire warning systems	Yes	No X	Frequency			
2.1. Are all manual fire alarm call points clear and obvious and smoke detectors uncovered (no gloves/bags etc)?			Weekly			
2.2. Is the indicator panel showing 'normal'?			Weekly			
3. Escape lighting	Yes	No X	Frequency			
Are luminaries and illuminated exit signs in good condition and undamaged?			Weekly			
4. Fire-fighting equipment	Yes √	No X	Frequency			
4.1. Are all fire extinguishers in place, serviceable and tamper tag intact?			Weekly			
Are fire extinguishers and hose reels visible and easily accessible?			Weekly			
4.3. Have the fire extinguishers and hose			Monthly			

Item		Faults / comments	Date rectified		
5. Fire signs and notices	Yes	No X	Frequency		
5.1. Are all alternative escape routes indicated by 'running man' type fire exit signs?			Monthly		
5.2. Are the signs conspicuous and in good condition?			Monthly		
5.3. Do all the fire doors and fire exit doors have the appropriate signs?			Monthly		
5.4. Are fire evacuation notices displayed and up to date?			Monthly		
6. General	Yes	No X	Frequency		
6.1. Are flammable liquids stored in appropriate containers?			Monthly		

Note: Copy this sheet and fill it out for each inspection. Maintain a binder of records.





### FIRE PRECAUTION CHECKLIST

#### **FIRE WARDEN**

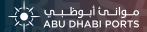
Building / Area covered:		Nam	е	Date	
Item				Faults / comments	Date rectified
1. Escape routes	Yes	No X	Frequency		
1.1. Are fire escape routes clear?			Weekly		
Are all fire exit doors clear of obstructions?			Weekly		
Can all fire exits be opened easily and immediately?			Weekly		
1.4. Are external escape routes clear and safe?			Weekly		
Do all internal self-closing fire doors close correctly?			Weekly		
Are common routes of escape clear and in a good state of repair?			Weekly		
2. Fire warning systems	Yes	No X	Frequency		
Are all manual fire alarm call points clear and obvious and smoke detectors uncovered (no gloves/bags etc)?			Weekly		
3. Escape lighting	Yes	No X	Frequency		
3.1. Are luminaries and illuminated exit signs in good condition and undamaged?			Weekly		
4. Fire-fighting equipment	Yes	No X	Frequency		
A.1. Are all fire extinguishers in place, serviceable and tamper tag intact?			Weekly		
4.2. Are fire extinguishers and hose reels visible and easily accessible?			Weekly		

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# FIRE PRECAUTION CHECKLIST

#### **CHIEF FIRE WARDEN**

Building / Area covered:		Nam	е	Da	ate
Item				Faults / comments	Date rectified
1. Escape routes	Yes	No X	Frequency		
1.1. Are fire escape routes clear?			Monthly		
1.2. Are all fire exit doors clear of obstructions?			Monthly		
Can all fire exits be opened easily and immediately?			Monthly		
1.4. Are external escape routes clear and safe?			Monthly		
1.5. Do all internal self-closing fire doors close correctly?			Monthly		
1.6. Are common routes of escape clear and in a good state of repair?			Monthly		
2. Fire warning systems	Yes	No X	Frequency		
Are all manual fire alarm call points clear and obvious and smoke detectors uncovered (no gloves/bags etc)?			Monthly		
3. Escape lighting	Yes	No X	Frequency		
Are luminaries and illuminated exit signs in good condition and undamaged?			Monthly		
4. Fire-fighting equipment	Yes	No X	Frequency		
4.1. Are all fire extinguishers in place, serviceable and tamper tag intact?			Monthly		
4.2. Are fire extinguishers and hose reels visible and easily accessible?			Monthly		
4.3. Have the fire extinguishers and hose reels had an annual test?			Monthly		



Item				Faults / comments	Date rectified
5. Fire signs and notices	Yes ✓	No X	Frequency		
5.1. Are all alternative escape routes indicated by 'running man' type fire exit signs?			Monthly		
5.2. Are the signs conspicuous and in good condition?			Monthly		
5.3. Do all the fire doors and fire exit doors have the appropriate signs?			Monthly		
5.4. Are fire evacuation notices displayed and up to date?			Monthly		
6. General	Yes	No X	Frequency		
6.1. Are flammable liquids stored in appropriate containers?			Monthly		

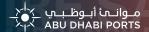
Note: Copy this sheet and fill it out for each inspection. Maintain a binder of records.

# FIRE PRECAUTION CHECKLIST

#### **HSE DEPARTMENT**

Building / Area covered:		Nam	е		Date	
Item				Faults / comments		Date rectified
1. Escape routes	Yes	No X	Frequency			
1.1. Are fire door smoke seals/ intumescent strips in good condition?			Quarterly			
2. Fire warning systems	Yes	No X	Frequency			
Are all manual fire alarm call points clear and obvious and smoke detectors uncovered (no gloves/ bags etc)?			Quarterly			
2.2. Is the indicator panel showing 'normal'?			Quarterly			
3. Escape lighting	Yes	No X	Frequency			
Are luminaries and illuminated exit signs in good condition and undamaged?			Quarterly			
4. Fire-fighting equipment	Yes	No X	Frequency			
Are all fire extinguishers in place, serviceable and tamper tag intact?			Quarterly			
Are fire extinguishers and hose reels visible and easily accessible?			Quarterly			
4.3. Have the fire extinguishers and hose reels had an annual test?			Quarterly			

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Item				Faults / comments	Date rectified
5. Fire signs and notices	Yes	No X	Frequency		
5.1. Are all alternative escape routes indicated by 'running man' type fire exit signs?			Quarterly		
5.2. Are the signs conspicuous and in good condition?			Quarterly		
5.3. Do all the fire doors and fire exit doors have the appropriate signs?			Quarterly		
5.4. Are fire evacuation notices displayed and up to date?			Quarterly		
5.5. Where provided are the Disabled Refuge Points working and signage provided?			Quarterly		
6. General	Yes	No X	Frequency		
6.1. Are flammable liquids stored in appropriate containers?			Quarterly		
6.2. Are all training records up to date?			Quarterly		

Note: Copy this sheet and fill it out for each inspection. Maintain a binder of records.