### Risk Engineering Bulletin Issue No: 52

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## **FIRE BRIGADES IN UAE**



# HOW IMPORTANT ARE FIRE BRIDAGES IN UAE ?

Fire brigades are an essential part of Civil Défense in the UAE. They are protecting responsible for lives. properties and environment from fire and other hazards. They provide support, equipment, and staff to respond to fire and rescue incidents in a timely and professional manner. Fire brigades operate in a dynamic and challenging environment that requires teamwork, communication, skills, and knowledge.



Fire brigades operate under the supervision of the Ministry of Interior and the Civil Defense General Command, which coordinates the efforts of the Civil Défense departments in each emirate. Fire brigades have various units and branches that specialize in different types of emergencies, such as rapid intervention, rescue, search and rescue,

water bodies, hazardous materials and fire prevention. Fire brigades also work closely with other entities, such as police, ambulance, municipality and utility providers, to ensure a swift and effective response to any incident. Fire brigades are equipped with modern vehicles, equipment and technology that enable them to perform their duties efficiently and safely. Fire brigades also conduct regular training and awareness programs for their staff and the public to enhance their skills and knowledge on fire safety and prevention.

# HOW DOES A FIRE BRIGADE STATION OPERATE?

When a fire brigade receives a fire alert through remote signaling or phone call, it follows a standard procedure to ensure a safe and effective response.



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The first step is to send the right resources to the fire scene. This can include fire engines, trucks, ambulances, helicopters, or other special vehicles. The dispatch center uses info from the caller like the location, type, and size of the fire to figure out the best response. They also talk to other agencies like police, utility companies, or environmental protection agencies to make sure everyone is working together and there are no conflicts.



The second step is to get to the fire scene and check out the situation. The first unit to arrive sets up a command structure and gives roles and tasks to other units. The command structure can change depending on how complex the incident is, but usually has an incident commander, safety officer, operations officer, logistics officer, and planning officer. They each have different responsibilities to manage the incident and make sure everyone is safe and working together.

The third step is to perform necessary actions to control extinguish the fire. This may include applying water or other extinguishing agents, ventilating smoke or gases, rescuing trapped or injured people, protecting exposures or valuables. containing hazardous materials. creating fire breaks. The fire brigade uses different techniques and tools depending on the characteristics of the fire, such as its fuel source, temperature, spread rate, behavior. The fire brigade also monitors the fire behavior and conditions and adjusts its actions accordingly.

The fourth step is to end the incident and go back to normal. This can include fixing or restoring property, figuring out what caused the fire, collecting evidence or data, talking to personnel, evaluating how well everyone did, or reporting findings or recommendations. The fire brigade also makes sure everyone is accounted for and all equipment is cleaned and taken care of.



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#### **VARIOUS FIRE STATION ACROSS UAE:**

Fire brigades operate from fire stations that are strategically located across the country to respond quickly and effectively to any fire incident. Below is the list of fire stations across UAE obtained from the website of the respective emirates Civil Defense. However, there is no guarantee that the below list is complete.

#### Fire Stations in Abu Dhabi:

- 1) Ghantoot Civil Defense
- 2) Al Bateen Civil Defense
- 3) Civil Defense Center Al Madina.
- 4) Technical Rescue & Quick Intervention Khalifa City
- 5) Al Falah Fire Brigade Station
- 6) Khalifa Civil Defense- Yas Island
- 7) Magta Fire Station,
- 8) Abu Dhabi Civil Defense-Musaffah.
- 9) Khalifa Port Civil Defense Taweelah
- 10) ICAD 2- Fire Station,

#### Fire Stations in Dubai:

- 1) Marsa Fire Station
- 2) Karama Fire Station
- 3) Hamriya Fire Station
- 4) Al Barsha Fire Station
- 5) Al Ittihad Fire Station
- 6) Rasheediya Fire Station
- 7) Al Qusais Fire Station
- 8) Al Quoz Fire Station
- 9) Port Said Fire Station
- 10) Hatta Fire Station
- 11) Emirates Fire Station
- 12) Al Ras Fire Station
- 13) Zabeel Fire Station
- 14) Nad Al Sheba Fire Station
- 15) Marine Fire Station
- 16) Al Wasl Fire Station
- 17) Dubai Investments Fire Station:
- 18) Jebel Ali Fire Station:
- 19) Jebel Ali Industrial Fire Station
- 20) Expo Fire Station.
- 21) Dubai Industrial City Fire Station.

#### Fire Stations in Sharjah:

- 1) Sharjah Fire Station HQ, Butina Area
- 2) Samnan Fire Station: Samnan Industrial Area
- 3) Muwaileh Fire Station: Muwaileh Commercial Area
- 4) Al Mina Fire Station: Al Mina Road.
- 5) Dhaid Fire Station: Dhaid City, near Dhaid Hospital
- 6) Kalba Fire Station: Kalba City,
- 7) Khor Fakkan Fire Station: Khor Fakkan City

#### Fire Stations in Ajman:

- 1) Al Jurf fire station northern part of Ajman.
- 2) Al Manama fire station eastern part of Ajman

#### Fire Stations in UAQ:

- 1) Civil Defense near Police HQ
- 2) Fire Station, Aqba Bin Nafa Road.
- 3) Alaghern Center, Al Butain, Al Humra.

#### Fire Stations in RAK:

- 1) Al Halila Fire Station, Ras Al Khaimah,
- 2) Al Riffa Fire Station, Ras Al Khaimah,
- 3) Al Dhait Fire Station, RAK International Airport
- 4) Khor Khwair Fire Station, Industrial Area.

#### Fire Stations in Fujairah:

- 1) Fujairah Civil Defense on Al Ittihad Road
- 2) Mina Al Fujairah Civil Defense on Sakamkam Street
- Emirates Fire and Rescue Company on Sheikh Khalifa Bin Zayed Road

#### **Source & Photo Courtesy:**

www.dcd.gov.ae; http://rak997.gov.ae/

www.emiratesfire.ae; https://moi.gov.ae

www.adcda.gov.ae; https://cd.shj.ae/

https://u.ae/; https://www.rak.ae/

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