

# PETROKASS

July 2023

MAGAZINE

Does Technology required in safety

*The importance of safety  
systems in organizations  
and institutions*

15 tips to become your best  
version

“PETROKASS Magazine is a Monthly Magazine Owned by PETROKASS Company Specialized in Petroleum Sector and Generalized in Management and New Technology This Magazine Created by you Containing Chaptered Topics and Information's with New Style and Published all over the World.”

PETROKASS Team



**Sharjah Media Centre, Sharjah,  
United Arab Emirates**



**<http://www.petrokass.com>**



**+971- 503074757**

For Advertising or Topic Listing  
**[Magazine@petrokass.com](mailto:Magazine@petrokass.com)**

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There is no doubt that the world of oil, gas and petroleum industries has become one of the most important areas that the whole world is preoccupied with and that there are great efforts for continuous development, along with serious research efforts for young researchers.

Therefore, we are pleased to present the first issue of **PETROKASS** magazine, which contains among its pages a number of articles, news and editorial presentations in various fields related to the world of the petroleum industry.

This Magazine included honest words to suit the generation of elders of science and its senior professors, the middle generation that seeks promotion and prepares for it, and the young generation of its employees, who the magazine's management was keen to Express their thoughts and allocate a corner for the hardworking and serious among them, in order to achieve the main goal of its issuance.



### **PETROKASS in words:**

PETROKASS is a Specialized and Authorized Education and Consultancy Company established since 2010, providing a wide range of Training & Consultancy services within MENA and overseas in Different Field Industries and Specialized in Oil & Gas and Located in United Arab Emirates.

### **Our vision:**

Business Market needs Special services in-which Serve the Potential and requirements Also Looking for an answer for the most Important Question, which how can we develop our Needs, PETROKASS Has the Answer for this its Unique Options and After Market Services.

### **Our Mission:**

To provide the Business market with appropriate professional needs with Assuming the best works to companies *in the field*.

# Does Technology required in safety?



For safety professionals, technology is still a versatile tool that can be used to save time, reduce costs, and keep workers safe. Together, technology and safety procedures allow safety professionals to effectively manage and track their safety initiatives and those of their coworkers or employees.

Example of Technology Applications of in safety:

- **CCTV:**

Closed-circuit television it implies the provision of a safe working environment with procedures to ensure their protection. It involves, among others, the installation of a video monitoring system to avoid accidents despite the presence of occupational hazards.

- **Mobile Application:**

Application of the mobile phone are used now in wide range, so using the mobile to create applications helps in safety and safety precautions like alarms , analysis, training are being used now with significant results shows the difference before using and after.

- **Gas Detector Sensors:**

Semiconductor sensors are commonly used to detect hydrogen, oxygen, alcohol vapor, and harmful gases such as carbon monoxide. One of the most common uses for semiconductor sensors is in carbon monoxide sensors. They are also used in breathalyzers.

- **Hologram:**

These holograms have been used for anti-counterfeiting, tamper evidence, and authentication.

## **The importance of safety systems in organizations and institutions**

Throughout the ages, man strives to earn his livelihood. Therefore, governments and institutions have set important rules to secure and provide a safe work environment to help the human race to earn his livelihood, as well as to preserve the environment, equipment, various tasks, and reputation, in order to complete all the required tasks in the least possible time, with the least possible effort, at the lowest possible cost. Risk rates with the highest levels of safety.

This is done based on three objectives

- 1- The moral and human aspect of providing basic luxuries in any work environment
- 2- 2- The legal aspect, which is represented in the institutions' commitment to harmonize with legal requirements and legislation, whether at the international or local level, with regard to securing the work environment, as a demonstration of the extent of the commitment of departments at all levels to the legal aspect, as well as to avoid prosecutions, fines, and penalties imposed in the event of no implementation of safety legislation instructions.
- 3- 3- The financial aspect, which is represented in the commitment of bodies and institutions to provide all means of protection, whatever the material cost, which brings direct and indirect material benefit to institutions, individuals and the economies of countries

. Paying attention to these aspects works to improve the reputation, and this affects positively and directly, for example, but not limited to

- 1- Continuing the current contracts and even seeking to renew them
- 2- 2- Opening new internal and external markets
- 3- 3- Avoiding the direct and indirect costs of accidents resulting from non-compliance or error in the implementation of safety procedures. Therefore, preserving the moral, material and legal aspects showed the extent of the commitment of the higher managements and their keenness to implement the instructions of the safety systems to achieve the highest levels of safety to the maximum possible degree.





# FUN INFO 😊

## 10 FUN FACTS about medjool dates



Medjool dates are known as the **King of Dates**



Date palms were a symbol of victory in the Roman Empire



"Dates" name is derived from the Greek word "finger"



Dates must be harvested by hand



Medjool dates are a great alternative **sweetener**



Date palms can grow to **69-75 ft** tall



=



1 date tree can produce **200-300 lbs** or **10,000 dates** in one harvest season

### 15 TIPS to better yourself



Work with a coach



Nourish yourself with healthy food



Make time for rest



Practice saying no



Read more books



Develop a list of goals



Start a gratitude practice



Add more movement to your life



Learn a new language



Practice kindness towards others



Try meditation



Spend more time outdoors



Write in a journal



Work to improve your fear of failure



Limit activities that drain you

# 7

## Science-Based Health Benefits of Drinking Enough Water

1. Helps maximize physical performance
2. Significantly affects energy levels and brain function
3. May help prevent and treat headaches
4. May help relieve constipation
5. May help treat kidney stones
6. Helps prevent hangovers
7. Can aid weight loss







## **PETROKASS L.L.C**

Sharjah Media Centre – Sharjah – United Arab Emirates

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