



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.

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Special Edition



For Advertising or Topic Listing

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ADVERTISING

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.

What is ChatGPT and why does it matter? Here's what you need to know

What is ChatGPT?

ChatGPT is a natural language processing tool driven by AI technology that allows you to have human-like conversations and much more with the chatbot. The language model can answer questions and assist you with tasks, such as composing emails, essays, and code.

It's currently open to use by the public for free because ChatGPT is in its research and feedback-collection phase. A paid subscription version called ChatGPT Plus launched at the beginning of February.

Who made ChatGPT?

ChatGPT was created by OpenAI, an AI and research company. The company launched ChatGPT on November 30, 2022.

OpenAl is also responsible for creating DALL-E 2, a popular AI art generator, and Whisper, an automatic speech recognition system.

How big a deal is ChatGPT?

It's a big deal -- think internet-level disruption.

Sam Altman, OpenAI's chief, said on Twitter that ChatGPT had more than one million users in the first five days after it launched.

GPT-4 is getting significantly dumber over time, according to a study

According to analysis by Swiss bank UBS, ChatGPT is the fastest-growing 'app' of all time. The analysis est imates that ChatGPT had 100 million active users in January, only two months after its launch. For comparison, it took nine months for TikTok to reach 100 million users.

Chat GPT's success has been so massive that other companies felt compelled to release their own versions of AI chatbots, such as Google Bard, Microsoft's Bing Chat, and there's even talk of a possible Apple GPT.

How can you access ChatGPT?

You can access ChatGPT simply by visiting chat.openai.com and creating an OpenAI account.

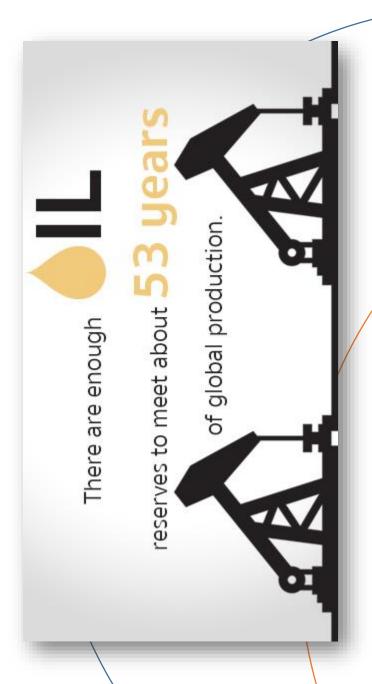
You can also still use the old URL for the chatbot, which is chat.openai.com/chat. OpenAI simplified the original URL for user convenience.

How much does ChatGPT cost?

ChatGPT is free to use, regardless of what you use it for, including writing, coding, and much more.

There is a subscription option that users can take advantage of that costs \$20/month. The paid subscription model guarantees users extra perks, such as general access even at capacity, access to GPT-4, faster response times, and access to the internet through plugins.

FONNY INFO



PETROLEUM Facts

The first use of the word "petroleum" was by a German mineralogist in 1556.

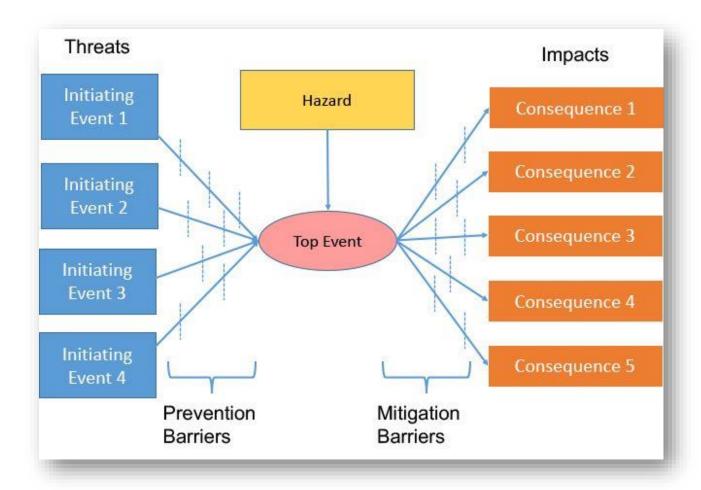
In its semi-solid form, petroleum is called bitumen and can be found in tar sands.

Almost 2000 years ago, both Arabs and Persians developed methods for distilling crude oil into a flammable product that had various military uses

At the turn of the 21st century, around 100 million barrels of oil were being produced for worldwide consumers on a daily basis

The United States produces around 16% of the world's oil. \

The countries that produce the most oil are <u>Saudi Arabia</u>, the United States, <u>Russia</u>, <u>Iran</u>, and <u>China</u>.



Bow Tie analysis-risk management

"Are you familiar with Bow Tie analysis? It's a widely used method for risk assessment and management, and it's particularly useful for high-risk industries such as aviation, healthcare, and oil and gas.

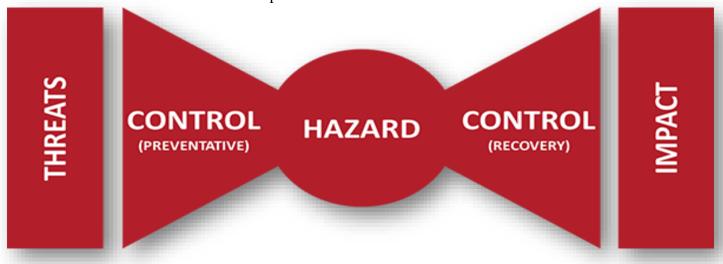
Bow Tie analysis is a visual method that uses a bow tie diagram to represent the relationship between a hazard, its consequences, and the barriers in place to prevent those consequences from occurring. The knot in the bow tie represents the hazard event, while the left-hand side of the bow tie represents the causes or threats that could lead to the hazard, and the right-hand side of the bow tie represents the consequences or outcomes of the hazard. The top of the bow tie represents the preventive barriers in place to control the hazard, and the bottom of the bow tie represents the mitigation barriers in place to reduce the impact of the hazard if it does occur.

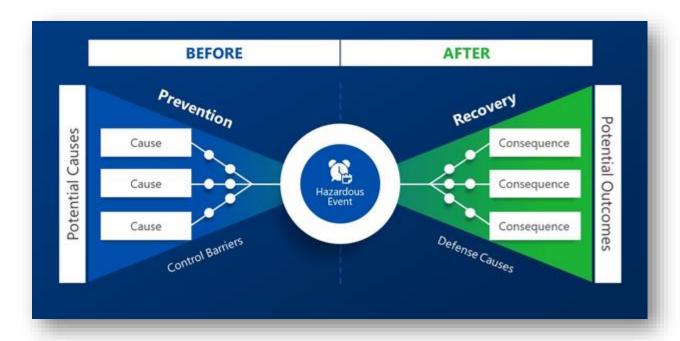
Using Bow Tie analysis can help you identify potential risks, assess their likelihood and consequences, and determine the effectiveness of your current control measures. It can also help you develop and prioritize risk management strategies to prevent or mitigate the effects of hazardous events.

Some of the key benefits of Bow Tie analysis include:

- 1. Improved risk awareness and understanding: Bow Tie analysis provides a clear and concise visual representation of risks and their control measures, which can help stakeholders understand the potential consequences of hazards and the importance of effective controls.
 - 2. Better decision-making: Bow Tie analysis can help you make more informed decisions about which risk management strategies to implement based on their effectiveness, cost, and other factors.
- 3. Increased stakeholder engagement: The visual nature of Bow Tie analysis makes it easy to communicate risks and control measures to stakeholders, which can improve engagement and buy-in for risk management initiatives.
- 4. Continuous improvement: Regular review and updating of Bow Tie diagrams can help identify new risks, assess the effectiveness of existing controls, and identify opportunities for improvement.

So, if you're looking for a comprehensive method for risk assessment and management, consider using Bow Tie analysis. It's a powerful tool that can help you identify and control hazards, and ultimately improve safety and prevent accidents and incidents."







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