



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

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Section

**Master of Project
Management**

Date

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Course Code

(PMG510)

Project Risk Management

Instructions:

Instructor's Name: Eng. Mosaab M. Hamed

حتى الآن من المفترض أن تكون أصبحت قادراً على التعرف والتمييز بين أنواع المخاطر المختلفة وكيفية التعامل معها. كما يمكنك الآن رؤية كيف يتم هذا الأمر في الشركات الكبيرة والمرموقة.

في هذا الواجب: قم باختيار واحدة من الشركات التالية:

أرامكو السعودية

البنك الأهلي التجاري

شركة الاتصالات السعودية

قم باختيار واحدة من الشركات الثلاث المذكورة أعلاه ثم ابحث عن أي 4 مخاطر تواجهها هذه الشركة .

لكل خطر من هذه المخاطر قم بالاجابة عن الأسئلة التالية:

1. لماذا اعتبرته خطراً؟
2. ماهو نوع هذا الخطر؟
3. ماهي احتمالية هذا الخطر؟ وفي حالة وقوعه مامدى قوة وتأثير هذا الخطر؟
4. ماهي السياسة أو الاستراتيجية التي تتبعها هذه الشركة للتعامل مع هذا الخطر وادارته؟

** يمكنك الاجابة باللغة العربية أو الانجليزية على ألا تتجاوز اجابتك صفحتين من النوع A4

** يتم تسليم جميع الاجابات في ملف بصيغة pdf.

** حجم الخط 12.

** نوع الخط Arial.

** المسافة بين الأسطر (line spacing) 1.5

أمنياتي بالتوفيق.

Throughout this course you have learned about the different types of risk and how businesses manage them. Now you will be able to see how it is done in a well-known company.

Your assignment is to choose one of the following companies:

Saudi Aramco

The National Commercial Bank

Saudi Telecom Company

Do some research on any of the aforementioned companies and identify four risks they are facing.

For each risk please answer the following:

1. Why is this a risk?
2. What type of risk is it?
3. What is the likelihood of the risk? How great is the impact?
4. What strategy or policy does the company use to manage the risk?

** Your answers could either be in Arabic or English.

** You should submit your assignment in a pdf formatted file.

** Font size should be 12.

** Font type is Arial.

** Line spacing is 1.5.

All the best.

Please find below 4 Risks that has been identified for Saudi Aramco:

Risk # 1: Risk related to Terrorism and attacks on oil facilities.

The majority of the Company's assets are located in the Kingdom and it relies heavily on a cross country pipeline system and terminal facilities to transport crude oil and products through the Kingdom. The Company also depends on critical assets to process its crude oil, such as the Abqaiq facility, which is the Company's largest oil processing facility and processed approximately 50% of the Company's crude oil production for the year ended 31 December 2018G. The East-West pipeline, the Shaybah NGL facility, the Abqaiq facility and the Khurais processing facility have recently been subject to attacks."

This is a hazard Risk with Low likelihood and High impact.

The company has implemented the apprenticeship program for Industrial Security Man which will be part of a team that is tasked with enforcing the company regulations and protecting the company facilities.

Risk # 2: Risk related to Fires or explosions.

The Company is subject to operational risks common in the oil and gas industry, including: crude oil or gas spills, pipeline leaks and ruptures, storage tank leaks, and accidents involving explosions, fires, blow outs and surface cratering; power shortages or failures; mechanical or equipment failures; transportation interruptions and accidents; tropical monsoons, storms, floods and other natural disasters; and chemical spills, discharges or releases of toxic or hazardous substances or gases.

This is an operational Risk with High likelihood and High impact.

The company has implemented the apprenticeship program for firefighter which will be a member of one of the company's major loss prevention teams, which are located in fire stations around the Kingdom. Their primary task is to prevent and control any fire or deal with other emergencies that may occur in the company's plants, facilities or properties.

Risk # 3: Risks related to sanctions and anti-bribery and anti-corruption regimes.

Violations of applicable sanctions and trade restrictions, as well as anti-bribery and anti-corruption laws, could adversely affect the Company. The Company is currently pursuing investment and joint venture opportunities in oil and gas and LNG projects located in Russia and with Russian counterparties. There can be no assurance that the Company's corporate governance and compliance policies (including with respect to sanctions and trade restrictions, anti-bribery and anti-corruption) will protect it from improper conduct of its employees or business partners.

This is a compliance or mandatory Risk with Low likelihood and High impact.

The company has started a change initiative to adopt an anti-corruption compliance programme and apply the corporate governance and compliance policies. To support the desire to avoid prosecution/other legal action because this “could result in debarment from key markets such as the US.

Risk # 4: Risks related to Supply & demand.

International crude oil supply and demand and the sales price for crude oil are affected by many factors that are beyond the Company's control, including ... the electrification of transportation, technological developments in the cost or endurance of fuel cells for electric vehicles and changes in transportation-mode preferences, including ride-sharing.

This is an operation Risk with Medium likelihood and High impact.

Aramco has revealed plans to launch a new \$500m fund that will promote energy efficiency and renewable technologies. The scheme will be run by the state-owned oil giant's corporate venture capital arm, Saudi Aramco Energy Ventures (SAEV), and will enhance the firm's growing clean energy portfolio. The new investment follows a \$500m launch budget in 2012, which SAEV has used to make 45 investments across the globe — most of which have been in the US and Europe.

The investments in low-carbon technologies and clean energy start-ups will help SAEV gain access to areas that could become industry-changing technologies in time.