



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.

1- Fire Incident Risks:

I. Why is this a risk?

It might lead to life loss, or Company property Damage

II. What type of risk is it?

Hazard

III. What is the likelihood of the risk? How great is the impact?

In the field of oil and gas the likelihood is high, the Impact medium to high depends on the size and the losses and the period of shutting down the operation to recover the site.

IV. What strategy or policy does the company use to manage the risk?

Mitigate the risk: By installing the proper fire system in the site as well as linking the site with the nearest civil defense vicinity. Putting the required engineering control to isolate the explosive material from the fire ignition resources as well as prepare an adequate fire evacuation map to ensure the evacuation smoothly for all associate and train dedicated and train emergency response team in the site to ensure all workers safety during the emergency like: Fire Marsha, First Aider & Certified medical representative if required by the local law.

2- Environmental:

A) Environmental Incident

I. Why is this a risk?

it could lead to severe environmental impact, like Air pollution. People Health and wildlife.

II. What type of risk is it?

Hazard

III. What is the likelihood of the risk? How great is the impact?

Likelihood High, Impact from low to high base on the incident type from small to major gas leakage for example.

IV. What strategy or policy does the company use to manage the risk?

Mitigate: By putting environmental engineering control in place with adequate

required PPE for workers and trained team to deal with all kind of environmental incidents.

B) Environmental Procedure

- I. Why is this a risk?
It would affect the ,company reputation and relationship with customers and global market and put the company under local law liability
- II. What type of risk is it?
Compliance
- III. What is the likelihood of the risk? How great is the impact?
from medium to high likelihood, impact from low to high based on the level and kind of violation
- IV. What strategy or policy does the company use to manage the risk?
Manage, By acquiring environmental SME and advisors to put a solid environmental procedure in place to ensure the compliance with local and global market law.

3- Energy and Fuld Demand

- I. Why is this a risk?
reduction in the sales of oil an energy
- II. What type of risk is it?
Opportunity
- III. What is the likelihood of the risk? How great is the impact?
Likelihood medium, Impact is high
- IV. What strategy or policy does the company use to manage the risk?
Embrace and invest, During the pandemic of COVID-19 the low demand on oil and energy went to the lowest rate in the last decade, due to the lockdown, airlines stopped etc. Saudi Aramco found the opportunity to invest by acquisition SABIC and SADARA in Saudi Arabia to expand and diversify its production line as well as many acquisition globally for other refineries.

