



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

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Section

Master of Project
Management

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Course Code

(PMG510)

Project Risk Management

Instructions:

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Saudi Aramco

- | | |
|---|--------------------------------------|
| 1-Climate change's impact on the oil market | 2 -The increase in electric vehicles |
| 3-Terrorism and attacks on oil facilities | 4-Operational risks |

Climate change's impact on the oil market

1. Why is this a risk?

Its risk because oil production produces harm emission, Saudi Aramco set up high stander to avoid pollution and spend additional cost to follow the regulation.

2. What type of risk is it?

Compliance risk

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

Low likelihood

High impact

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

The strategy of Saudi Aramco full compliance with all rule and regulation to run zero risk on the climate.

The increase in electric vehicles

1 Why is this a risk?

It will reduce the demand on petroleum (benzene and diesel) , which reflect the income of the company .

2 What type of risk is it?

Control risk

3 What is the likelihood of the risk? How great is the impact?

high likelihood

high impact

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

It will invest and develop to build stations convert oil and gas to electrical and recharge the vehicles batteries.

Terrorism and attacks on oil facilities

1 Why is this a risk?

could harm the organization assets and people life.

2 What type of risk is it?

hazard risk

3 What is the likelihood of the risk? How great is the impact?

low likelihood

High impact

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

Protection of the building through put security gates and fences around the facility

Provide id the employees.

Operational risks

1 Why is this a risk?

could cause catastrophic events like (fire, explosion)

2 What type of risk is it?

hazard risk

3 What is the likelihood of the risk? How great is the impact?

High likelihood

low impact, on the company

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

The company makes strategy by applying preventive maintenance

And safety awarnance training for employees.