



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

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الرقم الجامعي

Section

Master of Project
Management

Date

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Course Code

(PMG510)

Project Risk Management

Instructions:

Instructor's Name: Eng. Mosaab M. Hamed

Saudi Aramco

Risk	Reason	Type of Risk	Likelihood of Risk	Impact of Risk	Strategy or Policy to Manage the Risk
Ransomware (Cyber-attack)	Got impacted with malicious software designed to block access for all Saudi Aramco computers system until a sum of money is paid, this affects the economy because will stop the operation, leak of data.	Hazard risk	High had attacked all computers systems hardware Failure, Lost Corrupted Data.	Very High system hardware failure	Performed high-level policy of cybersecurity, replace all devices with new hardware to avoid any leak of data.
attacks on oil facilities	This can affect directly the economy and ripple effects with very negative impacts, like damage the property & lives, and indirectly impacts on xenophobia, increased insurance claims, unstable market, loss of tourism.	Hazard risk	High had attacked	High Production stopped	Performed the very restrict security policy and Rapid accident control.
Regulatory and legal scrutiny of 3rd party	Compliance risk is the Organizational, or reputational standing resulting from violations of laws,	Compliance risk	Low	Maybe the company will get fines, penalties,	Employees review our Conflict of Interest and Business Ethics Policies regularly. This ensures our ethics

regulations, codes of conduct, or organizational standards of practice, the threat posed to a company's finances.

imprisonment, product seizures, or debarment. Negative impacts with regard to the organization's bottom line, share price, potential future earnings, or loss of investor confidence.

policies are continuously reinforced for use in real-life applications. Any ethics concerns from our employees or third parties can be clarified through our established communication and reporting channels, and use a Hotline as per policy and guidelines.

Accidental fires or explosions effects can be devastating in terms of lives lost, injuries, damage to property and the environment, and could stop business continuity.

Hazard risk

High

Lost people death, effect on the environment smoke, destruction the property

1. Training workers to understand hazards.
2. Carrying out preventive maintenance.
3. Conducting pre-operational checks.

Operational risks, fires, or explosions