



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

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Section

Master

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Course Code

(PMG510)

Project Risk Management

1.0 Introductions

1.1 Summary about Saudi Post

The General Organization for Postal Services and Official Mail in Saudi Arabia, founded in 1901, the Postal Corporation at all [1] [2] Saudi Post Corporation, the most developed organization in the government sector during this period, services such as the postal address (Wasel Service) and the international address (Wasel Al-Alamiah), the universal mailing address, the universal mailing address, and the postal address in the world. The institution has been honored with many international and local awards in this field and in the same field of other fields

1.2 Summary about Occupational Health and Safety and Environment Systems

- **ISO 45001 specification:** This standard specifies requirements for an occupational health and safety management system and provides guidance for their use, to enable organizations to provide a safe and healthy work environment by preventing work-related injury and ill health, as well as by proactively improving the performance of the occupational health and safety
- **ISO 14001 specification:** This international standard specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. It is intended for use by any organization seeking to manage its environmental responsibilities in a systematic way that contributes to the environmental pillar of sustainability.

2.0 Previous Scientific Studies

https://1drv.ms/b/s!At4qyNXfRU4yiW_mQH5mcyvQSbdq?e=GadQJd

3.0 Research Methodology

Project Name	Application of the international standard for environmental management system ISO (14001: 2015) and the international standards for occupational health and safety ISO 45001: 2018 in Saudi Post		
Project Duration	6 Months	Number of Deliverables	15

Stages of Project					
Project selection and acceptance from the strategic management		Build the Request for Proposal (RFP)	Selection of the performing contractor	Implementation and monitoring	Closing
Date	August 2020	November 2020	December 2020	Jan2021	Jul 2021
Number of Risks	1	1	1	3	1

- Emphasis will be placed on the risks of the implementation phase due to its importance
- Matrix of Risk Assessment:

درجة الخطر	نوع الخطر	الاحتمالية							مجموع
1-2	خطر مقبول	5	4	3	2	1			
3-4	خطر غير مرغوب فيه	5	4	3	2	1	1		
5-9	خطر عالي	10	8	6	4	2	2		
10-15	خطر شديد	15	12	9	6	3	3		
16-19	خطر غير محتمل	20	16	12	8	4	4		
20-25	كارثي	25	20	15	10	5	5		

- Control Plan:

الأولوية	الضوابط
أولى	الإزالة و هو الحل المفضل بإزالة مصدر الخطر المحتمل .
ثانية	الاستبدال (استبدال مادة أو نشاط بأخر له مصدر خطر اقل تأثيرا)
ثالثة	الحل الهندسي (بعمل حل هندسي للحيلولة بين العامل و مصدر الخطر)
رابعة	حل إداري (عن طريق التدريب ، تعليمات عمل ، علامات تحذيرية)
خامسة	قبول الخطر .

4. Results and Discussion:

Risks	Source of Risk	Likelihood (1-5)	Impact (1-5)	Results (Evolutions)	Controls required to mitigate risks(Current Plan)
The contractor was late in delivering the deliverables on time	Operations	4 P= 0.8	3	12	- Weekly monitoring reports - Implementation of the delay system (financial - withdrawal of the project)
Risk Indicator	Time delay (5 days in every Deliverables)				
Delay of the Financial Department in paying the contractor's dues on time	Financial	2 P= 0.4	3	6	Giving guarantees to pay directly when the budget is available
Risk Indicator	Time delay (15 days)				
Poor implementation in some outputs	Operations	4 P=0.8	4	16	Change advisors directly

					- Support the staff with additional advisors - Implementing the financial penalty system
Risk Indicator	يعتمد على معايير قبول المخرجات المحددة في (Project charter) في حالة الاخلال باي معيار يعتبر مؤشر لحدوث الخطر				
EMV(SR)	$(0.8 * 500) + (0.8 * 2000) = 400 + 1600 = 2000 \text{ SR}$ - بعض المخرجات عند التأخير يتم خصم 500 ريال عن كل يوم من المقاول المنفذ. - فيما يخص التأخير على الدفع للمقاول فلا يوجد عليه مبالغ في نظام المشاريع الحكومية . - فيما يخص سوء تنفيذ المخرج فيصل الخصم الى 20 % من قيمة المشروع كحد أقصى او سحب المشروع .				

5.0 References

جميعها معلومات من المشروع الذي أعمل مدير له وهناك الكثير من البيانات التي يمنعني النظام من اظهارها خاصة الجوانب المالية

6.0 Appendix

- رابط خطة المشروع :

<https://1drv.ms/b/s!At4qyNXfRU4yiWkxmyUqfB6VtSC9?e=nraioi>

- نبذة عن المشروع :

<https://1drv.ms/p/s!At4qyNXfRU4yiWrj5fKnEvBuJRiW?e=vOFzaF>

- نموذج تحديد المخاطر

<https://1drv.ms/w/s!At4qyNXfRU4yiXAmUxzPkxhPx8eV?e=a6qgow>

- نموذج حصر وتقييم المخاطر :

<https://1drv.ms/w/s!At4qyNXfRU4yiXHD34esq9Yx8BTE?e=cbhRCS>

- نموذج سجل المخاطر النهائي :

<https://1drv.ms/w/s!At4qyNXfRU4yiXK4kkZiSK0U3vTw?e=Lu4dW4>

- نموذج مراقبة المشروع الأسبوعي ويعتبر أداة للتحكم في المخاطر بشكل عام :

https://1drv.ms/p/s!At4qyNXfRU4yiXTaqMP9IOwT_wPY?e=ISZBpl