FEEDBACK TUTORIAL LETTER

2ND SEMESTER 2019

Assignment 2

Transport Safety Practice and Infrastructure Management (SPI621S)
Dear students

Thank you for the effort and congratulations in completing your second assignment for this semester.

It is very important to write a proper assignment report at your academic level. You can only achieve this by following the assessment criteria in your tutorial letter. An assignment is graded with distinction if it is adhering to the content, structure, presentation and language defined criteria. Apart from answering the questions correctly, we also assess the understanding and use of transport safety concepts and theories; logical flow of ideas, presentation of information using diagrams, examples, tables and correct grammar.

The biggest problem is that students are not referencing (in text referencing) their work. Please use the APA referencing guide to cite the sources of the information used in your assignments.

Finally, you should always make sure you read your assignment carefully before attempting to answer any question, and also, be guided by the marks allocated per question when answering questions.

Best regards,

Mrs Ester Jesaya

SPI621S Marker Tutor
QUESTION 1 [30 MARKS]

Write (compose) an accident report on one of accidents that took place in Namibia and was reported in the local newspaper this year (2019). You are required to provide evidence of the article attached as an “appendices). The accident report should also include all the information of the phases of accident investigation.

Student are required to conduct an investigation on a road accident that took place in Namibia this year, and find the causes of these accidents and recommend possible solutions to these accidents. Students may choose to investigate on at least one or two accidents and they should also provide evidence of pictures, and newspaper article or POL66 form.

Students should use the following phases to conduct the accidents instigation:

- Phase I – Data Collection
- Phase II – Hypotheses Generation
- Phase III – Analysis
- Phase IV – Findings
- Phase V – Recommendations

An accident investigation report should be based on the following headings:

- a) Summary
- b) Background and purpose
- c) Organization and mandate
- d) Factual information (e.g. chain of events, consequences)
- e) Analysis/method used
- f) Results (e.g. findings, direct and root causes)
- g) Conclusions (e.g. most probable scenario)
- h) Urgent recommendations to immediate measures
- i) Safety recommendations

There must be appendices to supplement the content and the information on the main report.

QUESTION 2 [20 MARKS]

Explain why it is important to consider safety when planning and also constructing ports (i.e. sea ports and airports)?

The students are not limited to the answers below.

It is very important to consider safety when planning and constructing ports to ensure that:
- To prevent fatal and severe injuries by recognizing and attending to the main engineering factors of ports that may contribute to them.
- Develop ports that are more forgiving and tolerant to human error.
- Ensure that ports has emergency plans.
- To ensure that oil spill prevention and response plans are drawn up in every port.
- Ports’ emergency plans contain an assessment of threats that can affect port operations, measures carried out for emergency conditions, instructions for a state of emergency, and procedures for cooperation with other actors in emergency conditions.
- All terminal plant and equipment are of good design and construction, of adequate strength, suitable for the purpose for which it is used, and maintained in a safe and efficient condition.
Bibliography


www.skybrary.aero