Assignment 1

Project environment - critical analysis REPORT
40 Marks

PURPOSE OF ASSIGNMENT

The purpose of this assignment is to:

- Enable you application of your critical analysis attributes and demonstrate your understanding o f strategic, tactical and operational challenges facing modern project management (PM) profession within the Architecture, Engineering and Construction (AEC) industry
- Provide evidence of your ability to review and evaluate various organisational structures forming project environment of a complex (international) construction project

ASSUMPTION:
1
You are required to assume that you have been appointed the Project Manager [PMgr] in charge of a project team working on construction of a shed at 94 Western Beach Road in Geelong, Victoria 3220, [94WBR-shed project]. The scope of this project includes some minor demolition works in the backyard and construction of a large shed on the property. Design documentation (standard 2D and the BIM model) and basic project information are provided in the unit's CloudDeakin site [94WBR-shed project folder].
2
The unit academic team (your client) assumes that in your professional career, you have been involved in numerous projects, and the projects were successfully delivered; ei., to expectations of all stakeholders, to client's specified quality, within specified environmental constraints of the project including meeting safety standards and efficient use of resources, etc. The unit academic team (your client) also assumes that you are continuously reflecting on your professional career and document lessons learnt from your past projects and as such apply them together with your relevant expertise/attributes in planning of the 94WBR-shed project.

ASSIGNMENT TASK

Based on the above assumptions, supported by basic research if needed and your critical analysis of the 94WBR-shed project documentation your tasks are to:

1. Document strategic and operational challenges of the 94WBR-shed project in Geelong. Distinguish between project specific, parent organisation (for example a builder if applicable), industry (AEC) and PM discipline challenges
2. Recommend feasible project team (organizational structure) for the 94WBR-shed project
3. Propose a feasible demolition-construction method for the 94WBR-shed project in Geelong. Minor demolition and construction activities must be communicated in the project schedule/program style, preferably using MS Project.
4. Propose a draft version of the project management PLAN for the 94WBR-shed project in Geelong

ASSESSMENT CRITERIA

Assignment rubric for is available in the relevant assessment dropbox in the DeakinCloud.

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FORMAT OF ASSIGNMENT

- Format of the submission is a technical REPORT (pdf) with appropriate attachments.
- Suggested word count 1,500 words

ASSESSMENT SUBMISSION

Submission by Tuesday, 17 April 2018 via dropbox in CloudDeakin

ADDITIONAL INFORMATION - Feedback

- Feedback on this assignment will be provided on Monday, 30 April 2018 via BlackboardCollaborate and dropbox in CloudDeakin

ASSIGNMENTS - GENERAL INSTRUCTIONS

1. This document is to be read in conjunction with the Unit Guide for this unit. The Unit Guide provides detailed procedures and requirements for issues such as late submission and special consideration for assessment.

2. It is the responsibility of each student to confirm submission requirements including dates, time, format and procedures.

3. This unit has two assignments. You should accomplish Assignment 1 individually.

4. According to the University regulations, late submission of an assignment will incur a five per cent (5%) reduction of the available mark for each day, up to five (5) days, after the due date. Assignments submitted after five days will not be marked.

5. Extension or special consideration may be considered for late submission. Please refer to relevant university regulations for detailed procedure.

6. All assignments must be submitted electronically through CloudDeakin. Assignments submitted in any other way will not be marked.

7. You may refer to publications, but you must write in your own "language" and cite the references using the Author-Date (Harvard) system. It is essential for you to fully understand what you write and to be able to provide further explanations if you are requested to do so later on. The library provides workshops and advice on citations and referencing.

8. The front page of all assignments submitted through CloudDeakin must only include:
   ● Title
   ● Author name(s) and affiliation
   ● Date
   ● Report recipient

9. If you are not clear about the requirements of the assignments, please seek your lecturer/tutor's help as soon as possible.

10. The University regards plagiarism as an extremely serious academic offence.

11. Before starting your assignment, please read the University document, *Study Skills* at http://www.deakin.edu.au/current-students/study-support/study-skills