



BRENTWOOD
OPEN LEARNING COLLEGE

Assignment Cover Sheet

Student Name:	Justyna Kubicka
Student Number:	2538
Course:	Diploma in Construction Management
Assignment NO:	1

Marking Criteria:

We expect the learners to write minimum one well expressed point in three lines against each allocated mark. This means one needs to write 15 lines with 5 well expressed points to get high grades for a 5 marks question.

For high grades use examples and illustrations where appropriate.

Please insert your completed assignment (in word format) here:

1. Give short answer the following questions: (15)

i. What makes construction industry different from other industries?

Construction is differs from the other industries mainly because two project are never the same. Every each project is "one off" due to different condition and specification. Construction industry moving resources from place to place to create the final product, so it never can be the same.

ii. The accident rate in construction industry is four times higher than that in any other industry. Why?

The environment of the construction industry is unpredictable. Working condition as support structure, equipment or labors is change rapidly, what generate high of risk work environment and that is a reason for higher accident rate in construction industry.

iii. Outline the main duties that mid-level management perform in construction industry.

Main duties of mid-level management in construction industry:

- *materials procurements*
- *labor and equipment management*
- *high specialized duties (lift installation or HVAC)*

iv. What does the first line manager do?

First manager takes instructions/task from mid-level and report back to them during the project, direct the day-to-day activities of the employees, review work of subordinates, may also create work schedule and ensure appropriate coverage during work hours.

v. Give a broader classification of basic activities of a construction project

1. Design and planning:

- *project set up*
- *project planning*
- *resources planning*
- *cost estimating*
- *project budgeting*
- *Scheduling*

2. Executing construction works

- *Resource and plan management*
- *Process and status monitoring*
- *Change management*
- *Document management*
- *Quality management*

3. Supervision and inspection

- *Cost control*
- *Result analyst*
- *Risk management*

2. "Each construction project is a unique project." Discuss. Also describe the "one off" characteristic of construction industry. (7)

"Each construction project is a unique project." Basically means that there is not two same project. Every each has a different condition, localization or labor or even weather so even if the look similar may be mange and design of different ways. That generate unpredicted environment for every project.

"One off" characteristic of construction industry is that every single project is constructed in a certain way only once.

3. Discuss the specific characteristics of construction industry which make it different from others.

Construction industry is different from others mainly because each project has a different nature of work, located at different workplace, employ different specialist or labors and is also influent of weather or ground condition what also influence of unique of projects. Another aspect is construction law. Even seemingly not important or small change of term may affect an completely change whole project. Every single aspect need to be check and design for every each project.

Constriction industry is always change due to new technology, law or resources.

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Student Statement:

By submitting this assignment, I confirm that this is my own work.

Student Signature	<i>Justyne Kubicki</i>	Date	<i>13/08/2016</i>
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For Tutor / Assessor Use Only

Total Marks	
Marks Obtained	
Percentage / Grade	