



FACULTY OF ENGINEERING
END OF SEMESTER EXAMINATIONS - APRIL 2025

PROGRAMME: BACHELOR OF CIVIL ENGINEERING

YEAR/SEM: YEAR 4/SEMESTER 2

COURSE CODE: BCE4202

NAME: CONSTRUCTION LAW

DATE: 2025-04-16

TIME: 9:00AM-12:00PM

INSTRUCTIONS TO CANDIDATES:

1. Read the instructions very carefully
2. The time allowed for this examination is STRICTLY three hours
3. Read each question carefully before you attempt and allocate your time equally between all the Sections
4. Write clearly and legibly. Illegible handwriting cannot be marked
5. Number the questions you have attempted
6. Use of appropriate workplace examples to illustrate your answers will earn you bonus marks
7. Any examination malpractice detected will lead to automatic disqualification.

DO NOT WRITE ANYTHING ON THE QUESTION PAPER

Section A Answer any 2 questions

Question 1:

- a) Describe the various legal responsibilities of the different personnel in a construction project in accordance to construction law
- (i) Engineer (04 marks)
 - (ii) Local authorities (04 marks)
- b) Construction insurance is a broad categorization of insurance policies that provide protection from losses and damages that may arise during construction projects.
- i. What factors dictate the type of construction insurance policy one would need in a construction project? (04 marks)
 - ii. Describe four types of insurance policy that can be signed up for by a construction company or by a contractor during the execution of a construction project. (08 marks)
- c) Construction law is the legal framework governing all aspects of building projects. What is the purpose of construction law in a construction project (05 marks)

Question 2:

- a) Distinguish between interim payment certificate and final certificate. (03 marks)
- b) What is the meaning of tort claims and their significance on construction projects. (04 marks)
- c) Mention three sources of disputes on a construction project. (03 marks)
- d) Explain any five dispute resolution methods employed in construction projects. (10 marks)
- e) List down five most common circumstances under which extension of time may be considered. (05 marks)

Question 3:

Organizations, engineering companies always under take internal recruitment and selection of new staff to enable them carry out their routine works.

- (a) Define the following
- (i) Human resources management (02 marks)
 - (ii) Human resource Development (02 marks)
 - (iii) Job Analysis (01 mark)
- (b) Differentiate between **recruitment** and **selection** as used in human resource management (02 marks)
- (c) Identify any **five** sources of recruitment that are available to personal managers. (05 marks)
- (d) Explain **five** challenges of internal recruitment practice (05 marks)
- (e) Describe the recruitment process (08 marks)

Question 4:

- a) Define a construction claim. (02 marks)
- b) Mention **four** sources of contractor claims in engineering project. (08 marks)
- c) Define construction risks and state any **five** types of construction risk. (06 marks)
- d) Explain **three** stages of dealing with these risks. (06 marks)
- e) Explain **three** importance of insurance in engineering. (03 marks)

Section B Answer any 2 questions

Question 1:

- a) Define tort of law and explain the key principles of this law (07 marks)
- b) i) What is labour law and what is its purpose in the construction industry? (03 marks)
- ii) Describe with examples the various regulations/laws that protect labourers in the construction (09 marks)
- c) Outline the strategies that can be put in place to ensure effective compliance to labour laws (06 marks)

Question 2:

- a) Define a construction claim. (02 marks)
- b) Mention four sources of contractor claims in engineering projects. (08 marks)
- c) Define construction risks and state any five types of construction risks (06 marks)
- d) Explain three stages of dealing with these risks. (06 marks)
- e) Explain three importance of insurance in engineering. (03 marks)

Question 3:

- a) Define construction risks and state any five types of construction risks (06 marks)
- b) Describe the following methods of procurement in construction project delivery.
 - (i) Traditional/ conventional Method (03 marks)
 - (ii) Design-Build Method (03 marks)
 - (iii) Integrated approach (03 marks)
 - (v) Construction Management Method (03 marks)
- c) Define construction risks and state any five types of construction risks (07 marks)

Question 4:

a) State the aim for various procurement regulations stated below;

i. Public Procurement and Disposal of Public Assets Act. (02 marks)

ii. International Federation of Consulting Engineers (FIDIC). (02 marks)

b) Mention the key conditions and provisions of PPDA regulations. (06 marks)

c) State the general terms that part 1 of FIDIC regulation contains. (04 marks)

d) Explain the duties of the following personnel in regards to health and safety on a construction project.

(i i) Employer (03 marks)

(i ii) Employee (03 marks)

iii) Suppliers (03 marks)

(i iv) Safety committee (02 marks)

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