NBC 2002 – Building Regulations

Group Project Report (30%)

Introduction to the Project

A client intends to construct a 5 storey apartment building with a partially below ground car park. The ground floor and the first floor of the building have 8 apartments on each level. During the construction phase and whilst carrying out the occupancy permit mandatory inspection; the attending inspector detects non-compliance including:

- the approved cladding has been substituted with an Aluminum Composite Panel;
- An exit path from the car park to the street through a door has been substituted with a window; and
- The exit sign specified above the door (that was replaced by a window) was not installed.

The applicant for the building permit applies for the Occupancy Permit, what process should you do, considering the three non-compliances above.

General Submission Guidelines

Students should form groups with a maximum of 4 students per group.

Groups should be formed at the end of the first session.

Submission guidelines should be strictly followed:

The group report should be **approximately 2000 words** and is due after Session 9, short extensions may be approved in accordance with Victoria University Procedures through the College Course and Unit Administrator.

Same marks will be allocated to a group assuming all the members work with same effort. If a group is unhappy with a certain member, peer assessment will be carried out to finalise the marks for the group.

Presentation timings and guidelines will be available in VU collaborate learning modules later.

Harvard referencing system should be used wherever relevant.

Plagiarism at any level is not tolerated.

The Report needs to be compiled professionally and should include the following:

1. Assignment Cover Sheet
2. Front Page
3. Table of Contents
4. Executive Summary
5. Assignment body should include:
    - Introduction
    - Building characteristics (Classifications, type of construction, including any relevant assumptions etc)
    - Analysis of relevant NCC matters (applicable to the non-compliances, and including performance requirements, DTS provisions, governing requirements)
    - Analysis of the enforcement and occupancy permit provisions under the Building Act 1993
    - Communication Strategy for resolving the matter
6. Report Ending
    - Conclusion
    - References
    - Appendix (if any)