

國立高雄應用科技大學
九十七學年度碩士班招生考試
土木工程與防災科技研究所（己組）

准考證號碼 （考生必須填寫）

國際營建概論

試題 共 1 頁，第 1 頁

- 注意：a. 本試題共 4 題，每題 20-30 分，共 100 分。
b. 作答時不必抄題。
c. 考生作答前請詳閱答案卷之考生注意事項。

Please state all of your answers in English only.

1. Many civil engineers would call themselves managers but few become leaders of their organisation. Discuss the qualities which make a manager into a leader, especially when you need to work overseas. (30 points)
2. Please state what abilities that Taiwanese engineers have to be improved if he/she would like to participate works internationally. (30 points)
3. Outline the key considerations in the design of deep excavations in densely developed old urban area. Comment on common problems encountered during construction and the possible solutions. (20 points)
4. To be an engineer working internationally, you are often asked to deliver the risk assessment for the project you work. Please briefly describe procedures of risk assessment. (20 points)