

國立交通大學 103 學年度碩士班考試入學試題

科目：營建管理(3071)

考試日期：103 年 2 月 15 日 第 1 節

系所班別：土木工程學系

組別：土木系乙組一般生

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【可使用計算機】*作答前請先核對試題、答案卷(試卷)與准考證之所組別與考科是否相符!!

1. Please outline the cost of accidents of a construction project. (10%)
2. Please explain the following contract types: (10%)
 - (1) Single fixed price contract
 - (2) Unit price contract
 - (3) Cost plus a fee contract
 - (4) Guaranteed maximum price contract
3. In the contract types listed above in Question 2, please explain which contract type(s) is suitable for design/build or turnkey projects. (10%)
4. Please explain what are the General Conditions and Special Conditions or Provisions of a construction contract. (10%)
5. What kinds of insurance a general contractor needs to purchase for a construction contract? (10%)
6. 請說明工程契約內常見的工期計算方式及其相關條款？另每一種計算方式對於承包商的風險為何？(25%)
7. 何謂最有利標？何謂異質最低標？兩種招標方式主要有何不同？另請評論兩種招標方式之優缺點。(25%)