



2018 CCHRB SCHOLARSHIP QUESTIONNAIRE

The essay questions (open book) listed below are to be answered by all CCHRB Scholarship applicants. The goal of this exercise is to evaluate the applicants understanding of the complexities of high-rise building design and construction. Each question should be answered in sentence form with a minimum of one paragraph per question. Please answer each question with a minimum 200 words.

1. Name and describe three factors that will serve to drive the future design and construction of high-rise building construction.

2. Focus on your specific discipline (architecture, engineering, or construction management). What is the single largest threat to the design and construction of high-rise buildings?

3. Explain why a particular high-rise building embodies the essences of high-rise design, structure, construction, and building usage.

4. What areas of research are needed to advance the design and construction of the future high-rise building?
