



## 2024 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 maximum 200 words.

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

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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?

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

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

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<b>Approved Learning Institutions for CCHRB Scholarship Programs</b>	
Bradley University Civil Engineering and Construction	The Citadel Civil and Environmental Engineering
Cornell University Cornell Engineering	Iowa State University Architecture
IIT Civil and Architectural Engineering	IIT Architecture
Lehigh University Department of Civil and Environmental Engineering	Manhattan College Civil and Environmental Engineering
Massachusetts Institute of Technology Department of Civil and Environmental Engineering	Milwaukee School of Engineering Architectural Engineering
Milwaukee School of Engineering Construction Management	Pennsylvania State University Department of Architectural Engineering
Purdue University – West Lafayette Civil Engineering	Purdue University – West Lafayette Construction Engineering and Management
Purdue University – West Lafayette Building Construction Management	Purdue University – Calumet Mechanical Engineering
Purdue University – Calumet Construction Science and Organizational Leadership	Washington University in St. Louis Sam Fox School of Design & Visual Arts
University of Illinois at Chicago School of Architecture	University of Illinois at Chicago Civil and Materials Engineering
University of Illinois at Chicago Mechanical and Industrial Engineering	University of Illinois at Chicago Electrical Engineering and Computer Science
University of Illinois at Urbana School of Architecture	University of Illinois at Urbana Department of Civil and Environmental Engineering
University of Illinois at Urbana Department of Mechanical Science and Engineering	University of Kansas Architecture



University of Louisville Civil Engineering	University of Maryland Clark School of Engineering
University of Michigan College of Architecture and Urban Planning	University of Notre Dame Department of Aerospace and Mechanical Engineering
University of Nebraska College of Architecture	University of Pennsylvania School of Design
University of Wisconsin School of Architecture and Urban Design	