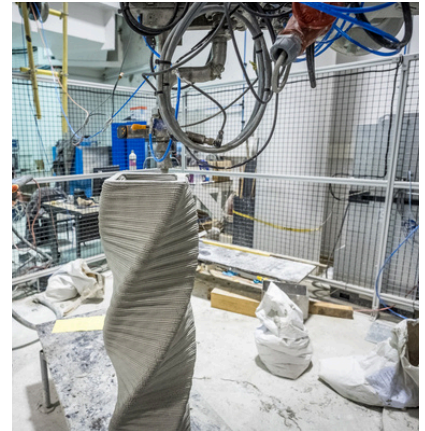


## **ARCHITECTURE, ENGINEERING, DESIGN, AND TECHNOLOGY: Case Studies from the Past, Present, and Future**

This course presents case studies in the history of architecture, civil and structural engineering, and industrial design. Specific design and building types will be discussed and include: computer aided design; skyscrapers; airports and aircraft factories; space craft and launch facilities, sci-fi dreams and reality; and museums and exhibitions that deal with those and related tech subjects. In each session we will explore the past, present, and future possibilities. Those case studies will refer to design and construction technology of their eras and place them in socio-cultural and political contexts. Sessions will generally be in a pro-seminar format with each lecture followed by discussion. The course will examine instances where architecture, design, and engineering are impacted by technological advances catalyzed by rivalry and conflict -- military, political, or economic/commercial -- and overall motivations related to wealth and power as much as to design, scientific, or engineering advances.



[Click here to view promo video.](#)

### **YOUR INSTRUCTOR: John Zukowsky, PhD**



John Zukowsky, PhD is an architectural and design historian with over five decades of museum experience, which includes university courses taught in Chicago, New York, and Hamburg, Germany. He earned a bachelor's degree from Hunter College and master and doctoral degrees from Binghamton University. He has been the recipient of awards from the American Institute of Architects, the Society of Architectural Historians, and the republics of Austria and France. While curator of architecture for the Art Institute of Chicago from 1978 to 2004, he organized popular, award-winning exhibitions and books. From 2004 to 2012 he served as a museum executive in Ohio, Chicago, and New York, including sites that are historic landmarks. Recently, he authored the following books: *Building Chicago*, *Architecture-Inside Out*, *New Military Museums*, and *A Chronology of Architecture*.

### **WEDNESDAYS, OCTOBER 2 THROUGH NOVEMBER 6**

**7am AK | 8am PT | 9am MT | 10am CT | 11am ET**

Each session is 90 minutes

- Live Lecture 1, Wednesday, October 2
- Live Lecture 2, Wednesday, October 9
- Live Lecture 3, Wednesday, October 16
- Live Lecture 4, Wednesday, October 23
- Live Lecture 5, Wednesday, October 30
- Live Lecture 6, Wednesday, November 6

To register, please contact your local Osher Institute.