

Department of Civil Engineering The University of Hong Kong



Centre for Infrastructure and Construction Industry Development

### SEMINAR

# jointly organised by **Department of Civil Engineering** and **CICID**, HKU

## INNOVATIVE SUBCONTRACTING MODELS: Advantages, Disadvantages and Lessons Learned from their Use - A US Perspective

Prof. Giovanni C. Migliaccio Ph.D., Dott., Ing.

Executive Director, Center for Education and Research in Construction (CERC) University of Washington, Seattle, USA

Date: June 24, 2019 (Monday)

Time: 2:30 p.m. - 3:30 p.m.

Venue: CPD-2.14, 2/F Run Run Shaw Tower, Centennial Campus The University of Hong Kong

#### ABSTRACT

Prime contracting models for a wide variety of Project Delivery Methods (PDM) have been described with great detail in the practice-oriented and academic literature. However, the same depth of understanding about contractual relationships between general and specialty contractors is less known, especially as specialty contractors are being increasingly involved in earlier project phases. This seminar will describe subcontracting models, owner involvement scenarios, and their variations across the United States. Results of a nationwide survey and follow-up semi-structured interviews with industry practitioners indicate many subcontracting models are currently in use and that project owner involvement is widely variable. Seminar attendees should expect to gain a greater understanding of each of the identified subcontracting models as well as to learn the advantages, disadvantages, regional variations, and owner involvement under each.

#### **ABOUT THE SPEAKER**

**Giovanni C. Migliaccio** holds a P. D. Koon Endowed Professorship in Construction Management with the Department of Construction Management at the University of Washington (UW), Seattle; he also serves as the Executive Director of the Center for Education and Research in Construction (CERC), and the co-director of the Safety and Health Advancement through Research and Education (SHARE) and Project Delivery and Management (PDM) Labs. He holds a M.S. and a Ph.D. in Civil Engineering from the University of Texas at Austin and a master-level degree from Politecnico di Bari in Italy. At UW, Giovanni is active in all three pillars of academic life, including service to the university and the industry, teaching, and research. His areas of specialization and research include: (1) Innovative procurement, contracting, subcontracting and delivery practices for construction projects; (2) Sustainable management of construction work; (3) Sustainable management of the built environment; (4) Project management; (5) Innovative construction engineering and management education. His scholarly work is based on a combination of methods, including qualitative and quantitative data collection and analysis. Giovanni has also worked or consulted for various organizations, including the World Bank, PCL Construction, Nortel Networks, Nokia Networks, and IPSE 2000.

#### - ALL ARE WELCOME -

Free parking is available at HKU. Please approach the Department of Civil Engineering office for a coupon.