

W117: Performance Measurement in Construction

An Invitation to CIB World Congress Hong Kong, 2019

CIB W117 Performance Measurement in Construction working commission invites all researchers in the area of building science, construction and information technology to submit abstracts to **the CIB World Congress in Hong Kong, June 2019**.

Dr. Dean and W117 has done cutting edge research in the areas of construction industry performance, construction supply chain optimization, procurement, construction risk management models and project management models. W117 has conducted over 2,000 tests in the construction industry to develop the latest “cutting edge” concepts to maximize performance and minimize cost.

Dr. Dean Kashiwagi, co-chair and founder of W117 [\$17.6M research funding, 26 years, 59 licenses of intellectual property, 350 refereed journal and conference papers, 2000 tests delivering \$6.6B of construction and other industrial services], will be in attendance to present the updated W117 research roadmap. As co-chair and editor of the W117 Journal “Advancement of Performance Information and Value” he recommends all academic researchers to attend the triennial conference in Hong Kong. Dr. Dean will present the latest W117 research results that show the following:

- 90% of all construction project cost and time deviations are caused by the client and their representatives.
- The identification and utilization of expert vendors will minimize the project cost by 30%.
- Transparency and not project management direction and control will minimize risk.
- Contracts should not be used to manage construction contracts.
- The lack of preplanning and accurate detailed scheduling is responsible for project management cost and risk.
- Expert contractors must minimize risk by creating transparency and risk mitigation using simplicity and the language of metrics.

W117 uses their CIB Journal and Research Gate platform to increase the number of citations and reads of their journal papers. From June 30, 2017 to Aug 10, 2018 the Dr. Dean’s W117 statistics are:

- Number of published papers: 67 to 126 [59%]
- Number of reads: 4,985 to 10,000 [100%]
- Followers: 86 to 116 [30%]
- Citations: 252 – 326 [30%]

Young academic researchers should attend the **CIB Worldwide Congress** to publish papers and meet Dr. Dean to learn how to increase their future research success.

See you soon!

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