



Seminar

"BIG" BIM and how the Spatial Data Infrastructure (SDI) supports it

- Organizers:** The Chartered Institution of Civil Engineering Surveyors (HK Region)
The Hong Kong Institute of Engineers (I.T. Division)
The Hong Kong Institute of Engineers (Associate members Committee)
- Keynotes** Mr. Jimmy Lau is a Solution Manager with Bentley Systems Hong Kong Limited. Jimmy has working with Bentley Systems to deploy and integrate platform, civil and geospatial solution over 10 years.
- Seminars** This seminar discuss "BIG" BIM and how the Spatial Data Infrastructure (SDI) supports it. Little BIM is what many refer to in the industry today as BIM, this addresses the discipline specific Building Information Modeling, but this doesn't address the bigger picture. It's also well documented that integration and interoperability are real issues with Little BIM. Big BIM is the total integration of the building with the environment that surrounds it.

An example of Big BIM might be a city, the interface and integration of intelligent infrastructure for:

- Land management—Government, mapping, planning, waste/landfill, environmental engineering
- Water and Sewer—Treatment and distribution/collection
- Transportation—Road, rail, bridge, airport, ports
- Energy—Power generation and distribution
- Communications—Telephony, cable, fiber
- Human Services— Buildings for housing, healthcare, education, culture, government
- Economic Production—Office buildings, factories, process manufacturing, raw material processing, commerce

Using SDI to manage the BIG BIM will be demonstrated in this session.

- Date:** 16 September 2011 (Friday)
Time: 06:30 pm to 08:00 pm
Venue: 9/F, Island Beverley, No 1 Great George Street, Causeway Bay, Hong Kong
Deadline : 08 September 2011
Admission: Free

For registration, please register on-line via <http://www.cices.org.hk> or complete and return the "Reply Form" by email: hkie.itd.reg@gmail.com. The number of participants is limited to 80. Successful applicants will be notified 7 days before the events. For enquiries, please contact Mr. Ray YY NG at 9433 7799 or Mr. Benny Fung at 9650 7220.

Disclaimer: The Chartered Institution of Civil Engineering Surveyors has not arranged any insurance coverage for any participants on any personal accident, property loss/damage or virus inflection arising from this function. Participants should make their own insurance arrangement at their expenses.

Reply Form

I, _____, confirm my intention to attend the Seminar

on 16 September 2011 (Fri). My membership number of the ICES/HKIE is _____.

My telephone number is _____ and e-mail address is _____.