

SPAIN - ISRAEL JOINT BIM SEMINAR



May 22

Fira Barcelona
Gran Via
Conf. Hall CC1.3

11:30-11:45

Gathering - coffee

11:45-12:00

Opening by Danny Marian, Chairman of the Israel Engineers Association for Construction and Infrastructure



CV: Civil Engineer, businessman and corporate director.
Specialized in real estate, contracting, construction and infrastructure initiatives as well as BOT and PFI projects.
Specialized in high rise buildings development and construction.
Member of the CTBUH and through IACIE was co founder of CTBUH Israel.

12:00-12:15

Introduction of speakers and the impact of BIM in the construction industry.



By Cristóbal Bernal
Bimetica CTO

CV: Architect. Specialized in BIM content.
Director of International BIM Processes Master's program.
Speaker at BIM Valladolid 2013 and Autodesk University, Las Vegas 2009.
Architectural Degree from Iberoamericana University, Mexico

12:15-12:45

Solibri Model Checker in pre-construction, construction and delivery.



By Andrew López
Validation Services Director at Solibri Iberia

CV: Trained architect with a career trajectory of more than 25 years that starts in Sydney, Australia with knowledge that stretch from project production to management of different typologies and scale, from various multinational environments to building technologies – as BIM – since 1994. This is due, in part, to his direction of BIM technology companies (GRAPHISOFT) in Australia, Spain, and Latinamerica, including the integration of new BIM technology companies. His most recent activity is advising various public entities on their BIM strategy and the jumpstart of Solibri Iberia since 2014

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The Simulation of construction processes and the implementation of data gateway.

onaarquitectes



We implement the BIM methodology in our office 5 years ago to develop the transformation of the construction sector. The manufacturing industry uses prototypes, models which are produced on real scale to verify any uncertainty before serial production. We are searching this method also for its application in construction. Therefore our transformation to a BIM methodology was a simple need because we collided with a technological barrier of traditional tools. This interoperability between the different disciplines and platforms of a project is our goal, where the R+D of the office are focused on.

By Boris Puetter
Project architect at ONA Arquitects

CV: Architect at Technische Universität of Braunschweig, Germany. 2007, Studies at Alicante Architecture University 2004/2005. Teacher at BIM Management master's program in UPC School Barcelona, 2014. Speaker at Bentley's technical BIM conference in Roca Gallery. Speaker at The Bentley Advantage seminar at Holet Meliá, Madrid, 2014. Associate architect at Ona Arquitects since 2011. BIM Manager at Continuum Project.

13:15-13:45

BIM and Construction

AECOM



Is there any difference using BIM during design and construction stages? This is an important question before starting a construction model. We are going to briefly discuss how a BIM workflow has been implemented in AECOM and how BIM strategies affect the construction process. Finally, we will take a look at some AECOM success stories using BIM beyond the office.

By Javier Casado
BIM Manager at AECOM Spain

CV: ETSAM Architect. Before joining AECOM he worked in different engineering firms such as Retailgas, Acciona engineering or AEPO where he made and coordinated large projects of diverse typologies, specially transport (Metro, High velocity, etc). His interest in new technologies started five years ago by entering the BIM environment, applying it to the companies he worked for and their projects. He is currently AECOM Spain's BIM Manager where he coordinates BIM implementation in different departments.

13:45-14:00

QA Panel and Closing

