



Workshop Agenda

Bergen, Norway 2011.05.20

Automated rule checking of BIM for performance-based building regulations

The use of Building Information Models (BIM) is increasing rapidly throughout the world. It is expected that national building authorities contribute to the implementation of BIM. This technology may contribute to a more effective implementation of building regulations and generally enhance the quality of construction works.

One goal of the Workshop is to establish the state of the art on the implementation of BIM amongst the IRCC member countries. However, the most important part will be to present ideas on the development of automated rule checking of Building Information Models for performance-based building regulations, and to discuss what the role of the national building authorities should be in this development. It should also be discussed whether this could be a topic on which IRCC member countries may collaborate.

0845-0900	Registration	
0900-0915	Welcome and introductions	Lisbet Landfald
0915-1000	Introduction to BIM. Example projects.	Håvard Bell/Lars Bjørkhaug, Catenda AS
1000-1030	Investigative report: "Standardized computable rules".	Håvard Bell/Lars Bjørkhaug, Catenda AS
1030-1045	Coffee break	
1045-1230	State of the art and ideas on BIM, building regulations and rule checking	
1045-1100	Canada	Russ Thomas
1100-1115	Netherlands	Ijsbrand van Straalen
1115-1130	Spain	José Antonio Tenorio Ríos
1145-1200	Sweden	Mårten Lindström
1130-1145	Norway	Vidar Stenstad
1200-1230	Others	
1230-1330	Lunch	
1330-1500	Discussion	Håvard Bell, Moderator
1500-1515	Summary and close	