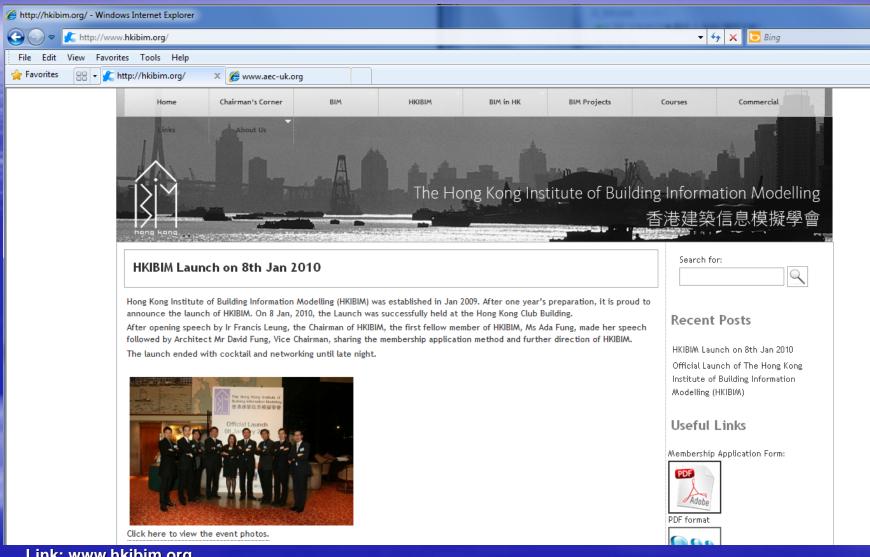
BIM Award 2010

David Fung
AIAB Chairman
HKIBIM Vice Chairman

PROFESSIONAL INSTITUTE



Link: www.hkibim.org

INSTITUTIONS











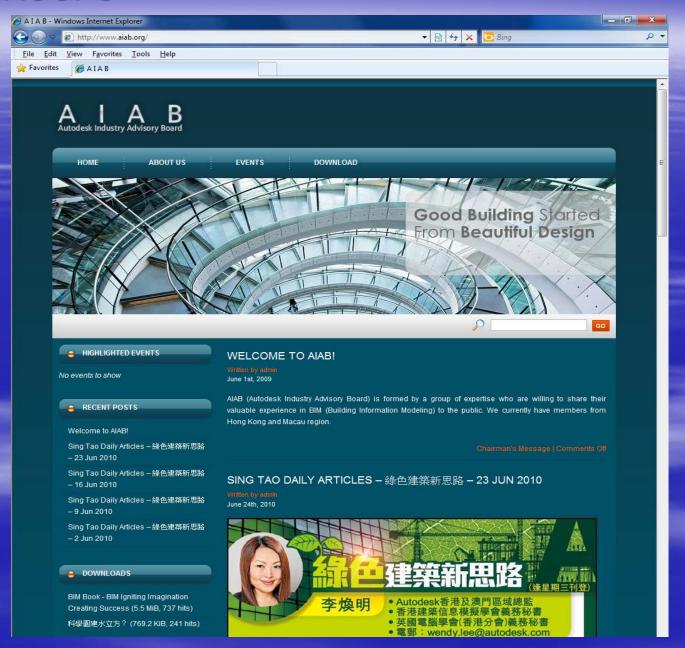




School of Professional Education and Executive Development 專業推修學院



BIM USER GROUPS



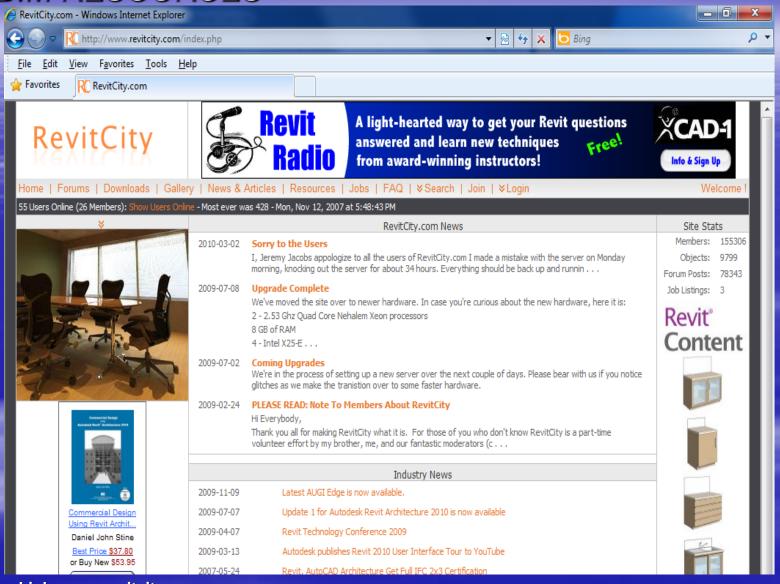
Link: www.aiab.org

BIM RESOURCES



Link: www.revit.com.hk

BIM RESOURCES

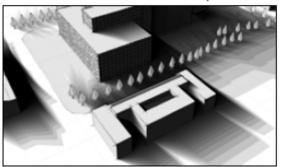


Link: www.revitcity.com

BIM DEVELOPMENTS - STANABILITY DESIGN

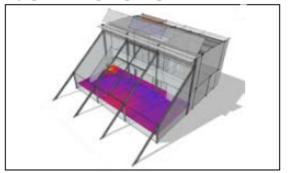
Shadows and Reflections

Display the sun's position and path relative to the model at any date, time, and location using this simulation tool. View how sunlight enters through windows and moves around within a space.



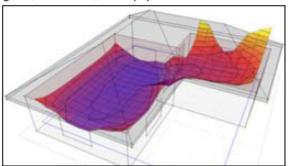
Daylighting

Calculate daylight factors and illuminance levels at any point in the model or over the analysis grid. This tool helps determine potential savings due to daylight-linked lighting design.



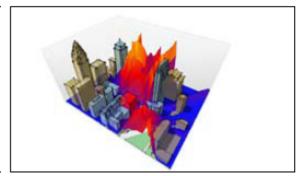
Thermal Performance

Calculate heating and sensible cooling loads for models with any number of zones or types of geometry. Analyze effects of occupancy, internal gains, infiltration, and equipment items.



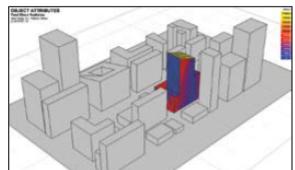
V Visual Impact

- A Analyze site projection angles, assess obstructions,
- c calculate vertical sky components for any point or
- si surface, and visualize the no-sky line in any space.

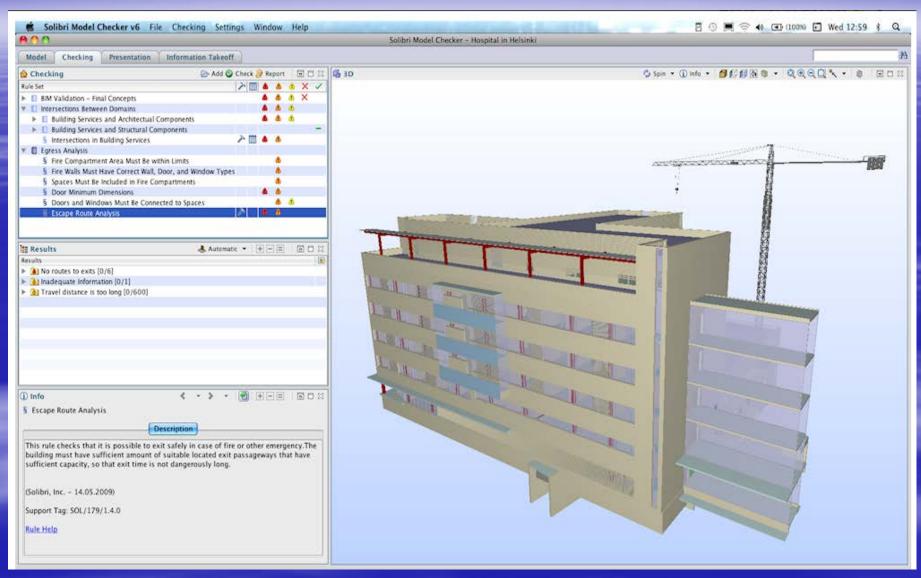


Solar Radiation

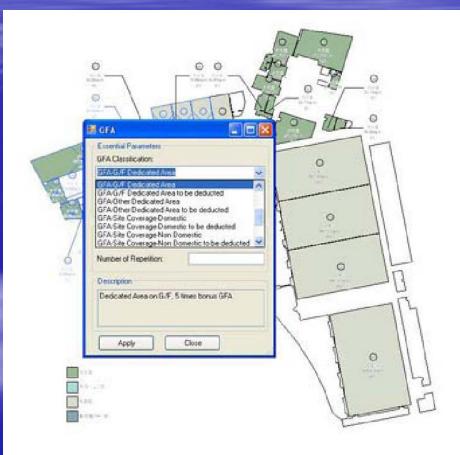
Visualize incident solar radiation on windows and surfaces, showing differential incident solar radiation calculated over any period.



BIM DEVELOPMENTS – STATUTORY CHECKING



BIM DEVELOPMENTS STATUTORY SUBMISSIONS



Link: www. bit-world.com



ACS·C@REVIT 产品说明

ACS·C@REVIT 是为中国建筑设计而 开发的一套自动规范检算系统,系统 专门为 Autodesk Revit 而设。只要简单 勾出各类面积,输入属性及用途等资 料,程式便能自动完成规范检算。相 比传统做法能大幅提升其效率达数倍 以上。



支援各类建筑面积运算、经济技术指标、使用面积人数换算、疏散走道要求、活具要求、及防火分区面积结算。



- 经济技术指标运算包括:
- 用地面积
- 地上,地下及不同功能性质的建 筑面积结算及容积率
- 绿地总面积及绿地率
- 建筑密度

2. 使用面积运算包括:



跟据使用面积用途计算人数

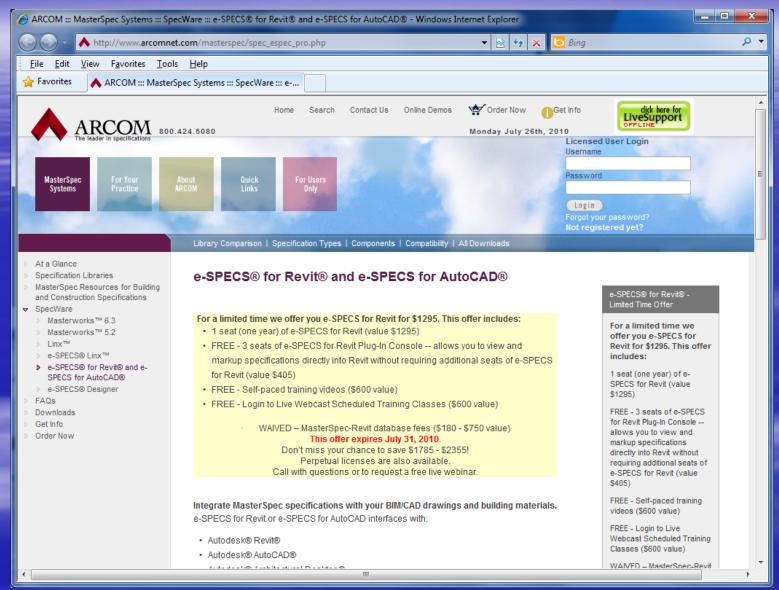


 跟据不同楼层或防火分区的总人 数及其建筑物功能性质计算疏散 走道要求

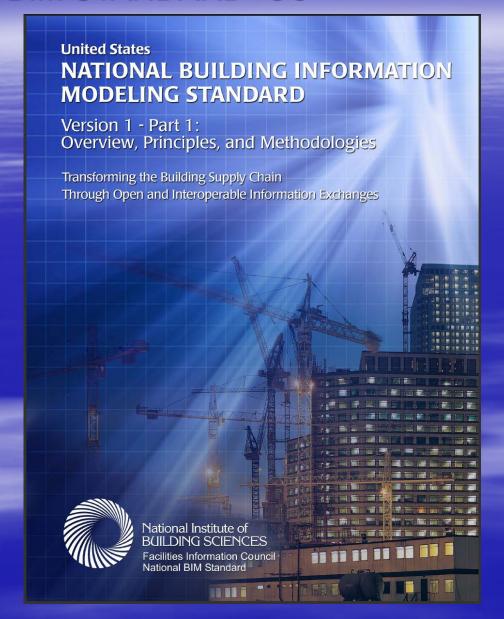


跟据不同楼层或区域的总人数及 其用途,计算男女人数分布,及

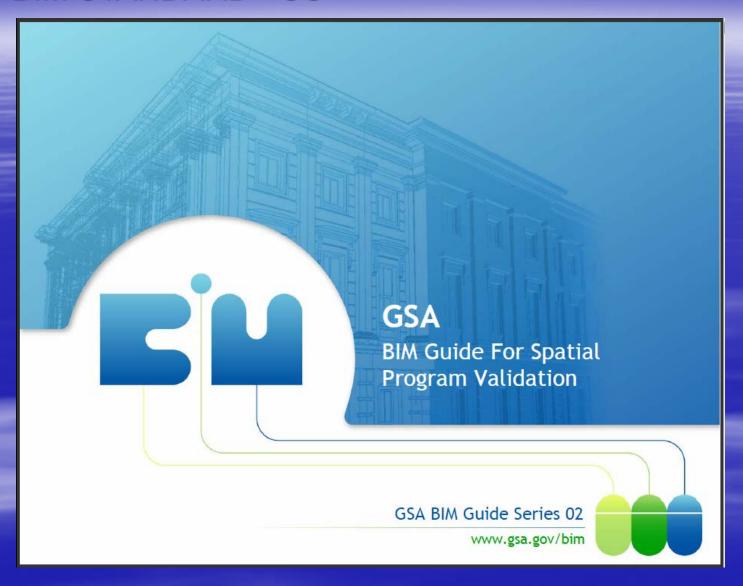
BIM DEVELOPMENTS - SPECIFICATIONS



BIM STANDARD -US



BIM STANDARD - US



BIM STANDARD - UK



AEC (UK) BIM Standard

A practical & pragmatic BIM standard for the Architectural, Engineering and Construction industry in the UK.

Version 1.0

November 2009

First release

AEC (UK) BIM Standard for Autodesk Revit

A workable implementation of the AEC (UK) BIM Standard for the Architectural, Engineering and Construction industry in the UK.

Version 1.0

April 2010

First Issue

BIM STANDARD -HK

BIM STANDARD -HK

Hong Kong Institute of Building Information Modelling

BIM Project Specification



END 2010

E- Generation

港青擁手機亞洲之冠

一項跨國研究顯示,本港 87%青少年擁有手機,百分比是亞 洲區之冠。港青年擁有手提電話、 數碼相機,以及手提電子遊戲機的 百分比,亦同樣冠絕亞洲。

跨國市場資訊公司思緯於今年 第二季,以面談及網上形式訪問了 1.2萬多名來自11個國家及地 區·8至24歲年輕人。調查發現,亞洲青年擁有手機的百分比,由08年的60%增加至64%。香港青年則由08年的82%增加至87%,成為亞洲之冠。調查並發現,93%年齡介乎12歲至14歲的香港和新加坡年輕人擁有手機,遠高於亞洲地區平均的47%。

港青年每天使用手機通話57

分鐘,僅次於泰國青年的1.7小時;不過,跟中國和新加坡比較,香港青年較少以手機上網,只有15%表示在過去7天曾以手機上網,12%曾瀏覽或更新社交網站中的個人檔案。

思緯研究總監林鳳珊認為,生活在香港和新加坡等富裕地區,一般家庭可以負擔多於一部手機,擁

/ 有一部手機已成為青少年成長的標 誌。

調查亦發現,本港青年平均每 人擁有 4.1 項電子產品,較其他地 區多出兩項。港青年擁有桌上電 腦、數碼相機、手提電子遊戲機及 電視遊戲機的百分比,分別為 66%、50%、40%及 25%,全是 高踞亞洲首位。

ACT NOW!!!

