

ICT Tools and Accounts

Everyone please make sure you have an account/access on:

1. Google Docs – <http://docs.google.com>
2. Google Calendar - <http://calendar.google.com>
3. Box – <http://box.com> - – free account for up to 5GB per person
4. 3D ICC – a 3D immersive virtual world - I will send you a separate email invite– you will need to download the client and your avatar in a couple of simple clicks
<http://terf.3dicc.com/client/>
5. Bridgit - <http://bridgit.smarttech.com/>
6. Sketchup – <http://sketchup.google.com> - all of you should be able to use Sketchup with confidence
7. Facebook – AEC2014 group – for general AEC class announcements, skill postings and locator, AEC community messages, ideas sharing, team and professional community groups, etc.

Discipline specific tools:

8. REVIT – Architecture, Structure, Mechanical
9. Depending on your role in the team – A, E, C, MEP, LCFM – make sure you have access to or on your laptop to the discipline applications you know how to use to accomplish your discipline modeling and simulation tasks – for example:
 - a. Architects: Photoshop, 3DMAX, MAYA, Rhino, Grasshopper, Vasari etc.
 - b. structural engineers : eTABS, SAP, RISA, Sofistik etc.
 - c. CM: Navisworks, VICO, MS Project, P3 etc.,
 - d. MEP: eQuest, ecotech, or your favorite energy simulation tool
 - e. LCFM: Palisade @Risk.

Other useful links

Conceptual design and analysis for buildings with Autodesk Vasari

<http://labs.autodesk.com/utilities/vasari/>

Revit tutorials online

<http://bimtopia.com>

Google Earth + Maps

- Google tutorial

<http://www.youtube.com/watch?v=BaDHe5yRqQk&p=557D40D5553F8294&playnext=1&index=53>

- Topographic Map Overlay In Google Earth

<http://www.youtube.com/watch?v=BaDHe5yRqQk>

- USGS 3D Topo Maps in Google Earth

<http://www.youtube.com/watch?v=a1rovabnXQ>

- Introduction to The National Map – Geo Spatial Data

<http://www.youtube.com/watch?v=ISzUIINbB4o>

<http://nationalmap.gov/ustopo/>

- SpaceNavigator 3d Mouse Review (Live Demonstration) - Useful For Virtual Exploration in Google Earth

<http://www.youtube.com/watch?v=k2UMW2JH9o0>

http://www.3dconnexion.com/buy/shop.html?3dxcp=Google_ga_us_search_sn

<http://www.3dconnexion.com/products/spacenavigator.html>

Asynchronous collaboration – discussion forum and document archive/management

<http://box.com>

<http://facebook.com>

Synchronous collaboration and communication - AV and application sharing
Skype

Bridgit for laptops, desktops and iPads to connect to SmartBoards

<http://bridgit.smarttech.com/>

GoToMeeting.com

<http://www.gotomeeting.com/fec/>

TERF 3D ICC Teamspace 3D Immersive Virtual World

<http://terf.3dicc.com/client/>

Workflow and sketching diagrams

-Web Wiki Workflow sketch app

<http://www.lucidchart.com/>

-Assign and tracking tasks

<http://asana.com>