



## **Subcommittee for Codes & Standards Liaison (SCCSL)**

### **Whole Building Design Guide Working Group**

#### **Meeting Report – August 30, 2016**

**Present:** Don Havener, Brian Kuhn, Eric Reed, Thomas Izbicki (representing the Subcommittee for Standards Oversight) and Chris Jelenewicz (Staff).

**The following was discussed:**

**Tiers 1, 2 & 3** – There was a discussion about how Tiers 1, 2 & 3 were defined in the Design Guide. It appears there isn't a standards definition, however, baseline can be considered minimum code compliance and Tier 3 can be considered the highest level of performance that can be achieved.

**Fire protection/life safety section** – This Working Group will start to draft a fire protection/life safety section for the design guide. The content may overlap with other sections of the design guide.

It was agreed that the fire protection/life safety section will include the seven topics from Chapter 7 of PBS P-100:

- Building construction
- Occupancy classification
- Means of egress
- Fire alarm
- Water-based systems
- Non-water based systems
- Smoke control

The Working Group reviewed the report Assessment to the US Congress and US Department of Energy on HIGH PERFORMANCE BUILDINGS that defines a high performance building [https://c.ymcdn.com/sites/www.nibs.org/resource/resmgr/HPBC/NIBS\\_HighPerformanceBuildin g.pdf](https://c.ymcdn.com/sites/www.nibs.org/resource/resmgr/HPBC/NIBS_HighPerformanceBuildin g.pdf).

It was agreed the Working Group will align the performance tiers with the content in PBS P-100.

**Moving Forward** – Working group members will work on the means of egress section first. For the next meeting, working group members should be prepared to discuss populating a matrix for the means of egress section.

Below are URLs to documents and resources that were discussed, or that might be helpful as the Working Group moves forward:

- PBS P100: [http://www.gsa.gov/portal/mediald/127494/fileName/P100\\_2016.action](http://www.gsa.gov/portal/mediald/127494/fileName/P100_2016.action)
- NIBS Assessment to the US Congress and US Department of Energy on High Performance Buildings:  
[https://c.ymcdn.com/sites/www.nibs.org/resource/resmgr/HPBC/NIBS\\_HighPerformanceBuilding.pdf](https://c.ymcdn.com/sites/www.nibs.org/resource/resmgr/HPBC/NIBS_HighPerformanceBuilding.pdf)
- National Performance Based Design Guide (NPBDG): <http://npbdg.wbdg.org/>
- NPBDG Introduction: <http://npbdg.wbdg.org/introduction.html>
- NIBS High Performance Building Council: [https://www.nibs.org/?page=hpbc\\_resources](https://www.nibs.org/?page=hpbc_resources)

**Next Meeting** – CJ will schedule the meeting via a Doodle Poll for early October.

**End of Report**