Course Name**: Past the Green Wall: Google Pittsburgh’s Biophilic Workplace**

Provided By: AIA Pittsburgh

Course Date: 04/05/2017

Description:

**About**

The status quo in workplace design leaves most occupants disconnected from nature. An early movement towards biophilic design is happening, but many early adopters have not gone much further than a signature “green wall” in their incorporation of biophilia. Google’s Real Estate & Workplace Services (REWS) Team is challenged to create amazing work environments that inspire and energize Googlers to be at their best every day. In support of this mission, the REWS team created Google’s Biophilic Design Framework. This new framework was piloted in Google’s new “Bakery Square 2.0” expansion in Pittsburgh, which is targeting certification under LEED v4 ID+C. This session will also detail how and why ethnography, workplace strategy, and workshops were leveraged to understand the organization’s culture and workspace needs. The presenters will illustrate some of the findings and how analytics were performed to support the design strategies. The presenters will demonstrate examples of biophilic elements that were incorporated into a design that went far beyond “the green wall.” A discussion of “what’s next” will describe how feedback and post-occupancy evaluations will affect the use and fine tuning of the space.

This presentation will be given by Pete Jefferson, Forte Building Science; Connor Glass, Perkins Eastman; and Kate Malmgren, Google

**Objectives:**

1. Demonstrate why organizations should value biophilia and create requirements for biophilic design in the workplace

2. Identify resources, team structures, and processes that result in a greater level of biophilic integration

3. Communicate how biophilic principles such as alliesthesia, thermal/airflow variability, and dynamic daylighting support increased occupant thermal comfort, health, and wellbeing.

4. Identify opportunities and challenges that result from incorporating biophilic principles into material selection

URL: http://aiapgh.org/aia-programs-events/build-pittsburgh/presenters-programming-2/

LEED Specific: No

GBCI CEUs: 1.0

AIA HSW hours: 1.0