

# **WELL Building Standard, The next Step to Providing Healthy Buildings**

*Gretchen BeVard, Mechanical Engineer, GMB Consulting Services, LLC*

## **ABSTRACT**

The WELL Building Standard is the next step to providing healthy buildings. This standard focus' on human health and well-being while occupying a building. The WELL Building Standard is comprised of 100 features that are all designed to address issues that impact health, comfort and knowledge of occupants through building design, operations and human behavior. Each of these features are linked to a minimum of one but often several of the 11 body systems are impacted. In my presentation I will touch briefly on the WELL Building certification. Then take a in depth look at the different features, the body systems that are impacted and what design considerations need to be addressed. This presentation will be designed not only for the design professionals but for building and company owners.

## **BIOGRAPHY**

**Gretchen BeVard** is a mechanical engineer and the owner of GMB Consulting Services, LLC. She designs HVAC and plumbing systems for all types of buildings using the integrated design process along with building integrated modeling. She has been working on Green Building projects starting with an internship in 2007. Certifying over 35 LEED projects and numerous sustainable projects Gretchen is well versed in Green Buildings.