



WELL & Sloan Commercial Restroom Products

SLOAN®

Presenters



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Agenda

- What is WELL, who is the International WELL Building Institute (IWBI), and why do I need to know this?
- Review the WELL Building Standard. How is WELL similar and different from LEED?
- What Sloan products can help the audience meet the WELL criteria.

We will not:

- Get into an in-depth analysis of all of the many aspects of WELL



Sloan Sustainability Partners

Click a logo
to learn more



WaterSense

Partnering with the Environmental Protection Agency's WaterSense program to educate on the importance of water efficiency and to provide high-performing, water-efficient products that proudly carry the Watersense label.



USGBC

Partnering to help change the way buildings and communities are designed, built and operated for maximum efficiency and sustainability.



AWE

Advocating for water efficient products and programs, responsible legislation, and providing information and assistance on water conservation efforts.



IAPMO

Partnering to strengthen scientific research in all aspects of plumbing design and analysis and strengthening product testing and certification.



The Water Council

Partners in freshwater research, innovation, education and business development.



CUWCC

Partnering to integrate urban water conservation Best Management Practices into the planning and management of California's water resources.



ASPE

Partnering with the technical and scientific experts in plumbing design and engineering to foster comprehensive solutions and sustainable systems.



Alliance for Water Stewardship

We partner with the Alliance for Water Stewardship to promote the responsible use of freshwater that is socially and economically beneficial and environmentally sustainable.

Newest Sustainability Partner

International WELL Building Institute

- Keystone member of the IWBI

IBWI Mission –

- To help people thrive through better buildings

Continued support and engagement



“HEALTH IS A STATE OF
COMPLETE PHYSICAL,
MENTAL AND SOCIAL
WELL-BEING, AND NOT
MERELY THE ABSENCE
OF DISEASE OR
INFIRMITY.”

- The World Health Organization (WHO)

health

noun

A state of balance between physical, mental, and social states in the absence of illness.

wellness

noun

The process through which an individual becomes aware of, and makes choices towards, a healthy life and a higher state of well-being.

well-being

noun

A person's attitude or subjective perception towards their physical, mental, and social conditions.

INTERNATIONAL WELL BUILDING INSTITUTE

The organization that oversees the world's premier framework for advancing health in buildings and spaces of all kinds: the WELL Building Standard (WELL).

4,200+

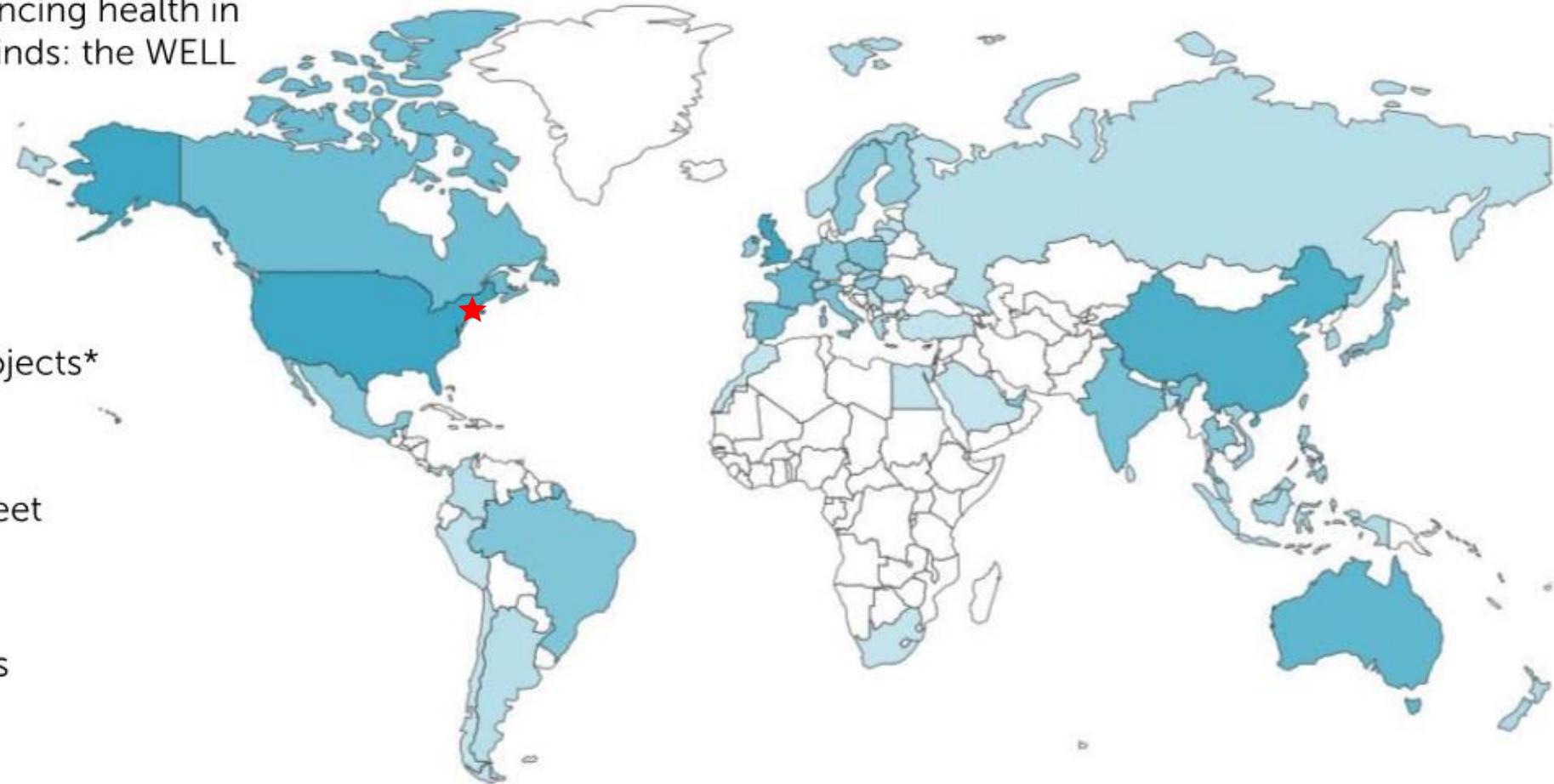
WELL projects*

550M+

Square Feet

62

Countries



*Includes WELL Certified, WELL Precertified and WELL registered projects

IWBI HEALTH & WELLNESS PROGRAMS



WELL
CERTIFICATION



PROFESSIONAL
ACCREDITATION



MEMBERSHIP
PROGRAM



WELL
PORTFOLIO



WELL HEALTH-
SAFETY RATING



THE
WELL
BUILDING STANDARD

The leading tool for advancing health & well-being in buildings and communities globally.

DEVELOPMENT OF WELL



2014

IWBI launched the **WELL Building Standard™** after a 6-year, expert peer review process that spanned three phases: scientist, practitioner and medical.



2017

With the debut of the **WELL Community Standard™ pilot**, IWBI expanded its scope to set a new global benchmark for healthy communities at a district-scale.



2018

Condensing learnings from WELL users, project outcomes and the latest research, IWBI rolled out the **WELL v2™ pilot**, the next version of WELL.

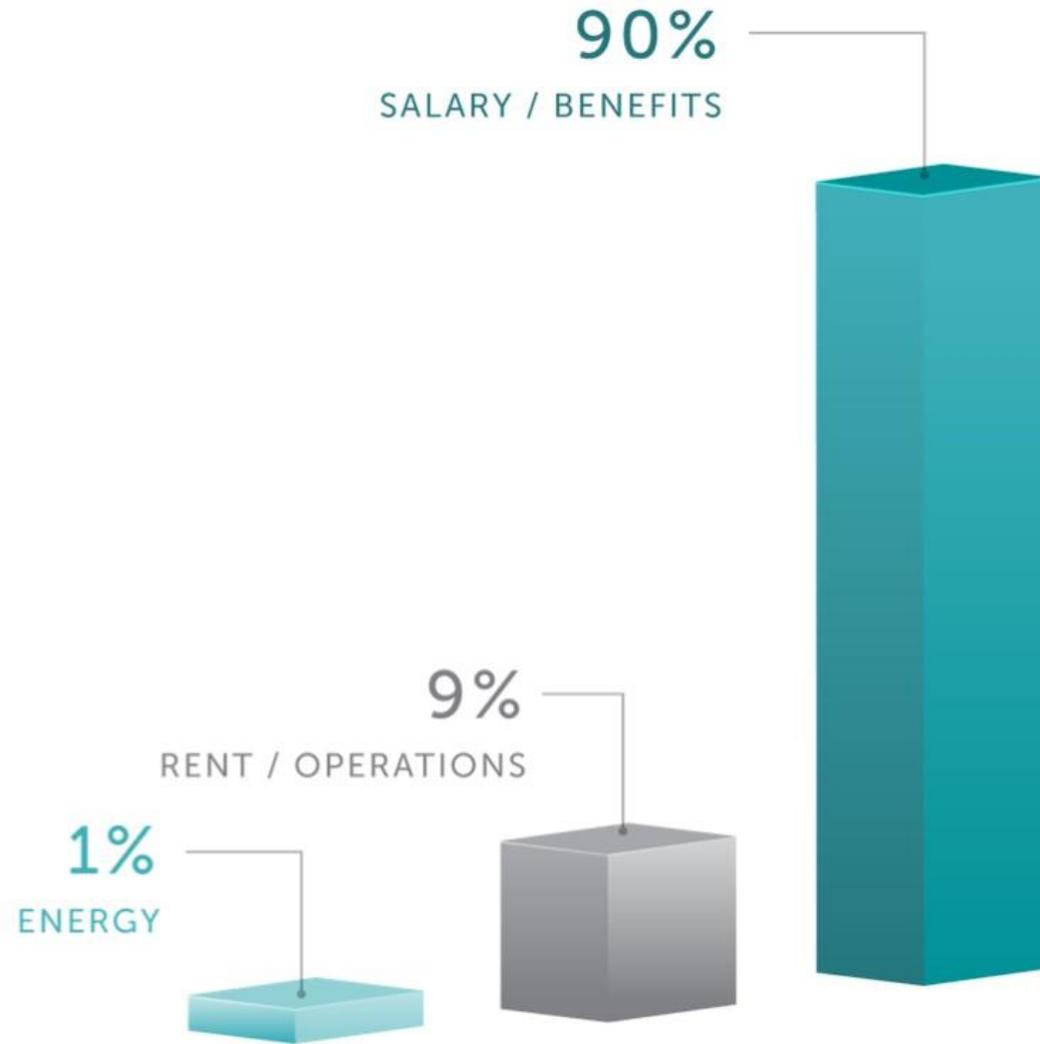
We spend approximately 90% of our time indoors, and our environment is the largest determinant of our overall health.



That means our health begins at home –
and at work, and in all of the
spaces we frequent on a daily basis.

INVEST IN PEOPLE FOR RETURN ON INVESTMENT

Source: Knoll Workplace Research "What's Good for People, Moving from Wellnes to Well Being", Kate Lister 2004 Studies include those conducted by organizations including Harvard Business Review and World Economic Forum and the American Journeal of Health Promotion Image courtesy of World Green Building Counsel Report "Health, Wellbeing & Productivity in Offices"



WHY ORGANIZATIONS PURSUE WELL

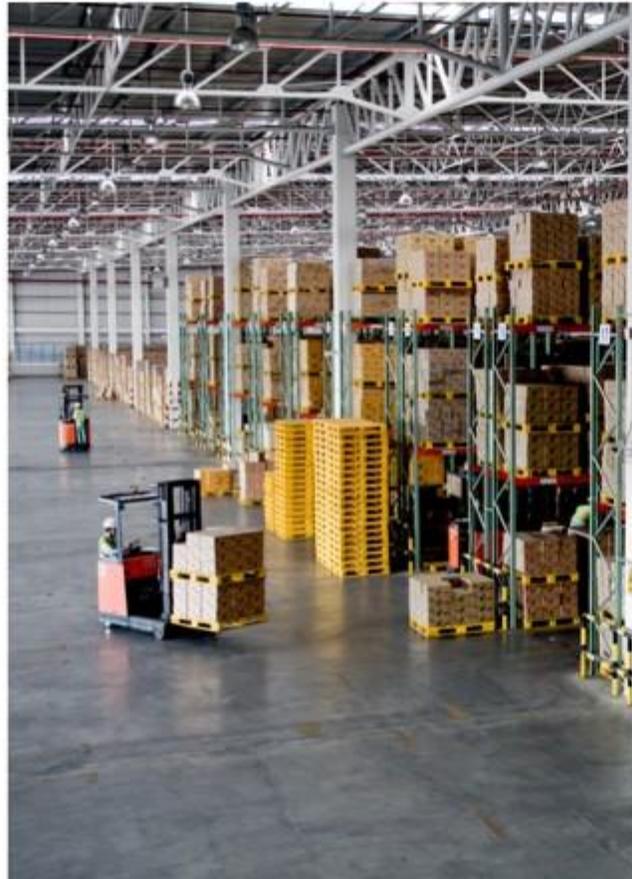
Human Capital Management / Attraction & Retention Strategy
Increase Company & Real Estate Investment Value Through GRESB / ESG
Support UN Global Compact SDG's - #3 Good Health & Wellbeing
Mental Health Management
Improve or Change Culture

Align Real Estate / HR / Operations / Facilities / C-suite With Shared Vision
Enhance Brand Equity Through Market Leadership
Increase Productivity Through Happier & Healthier Team
Reduce Absenteeism & Improve Employee Engagement
Reduce Health Care Costs
Promote Preventative Health Intentions To 100% Of Employees
Increase Health & Wellness Program Participation
Validate Healthy Building Performance Through 3rd Party Testing

INVEST IN MOST IMPORTANT ASSET...PEOPLE.

UNIQUE PROJECT TYPES

WELL v2 is designed to work with all types of building projects.





<https://account.wellcertified.com/project-profiles/castellana-77>



ARTICLE - May 14, 2019

Cundall Office, One Carter Lane

<https://resources.wellcertified.com/articles/cundall-office-one-carter-lane/>

ARTICLE - Sep 9, 2019

WELL transcends all building types as leaders across industries pave the way

WELL is making ripples across sectors thanks to innovative, forward-thinking industry leaders.

(NEW YORK – September 6, 2019) – What do a police station, a pre-school, a hotel, a lecture hall, an affordable housing complex and a fitness center all have in common? With a commitment to people at the heart of each of their missions, each of these outstanding spaces has joined a global network of health and wellness leaders by achieving WELL Certification through the WELL Building Standard (WELL).

<https://resources.wellcertified.com/articles/well-transcends-all-building-types-as-leaders-across-industries-pave-the-way/>

Leopardo Companies Chicago Office

Illinois, United States

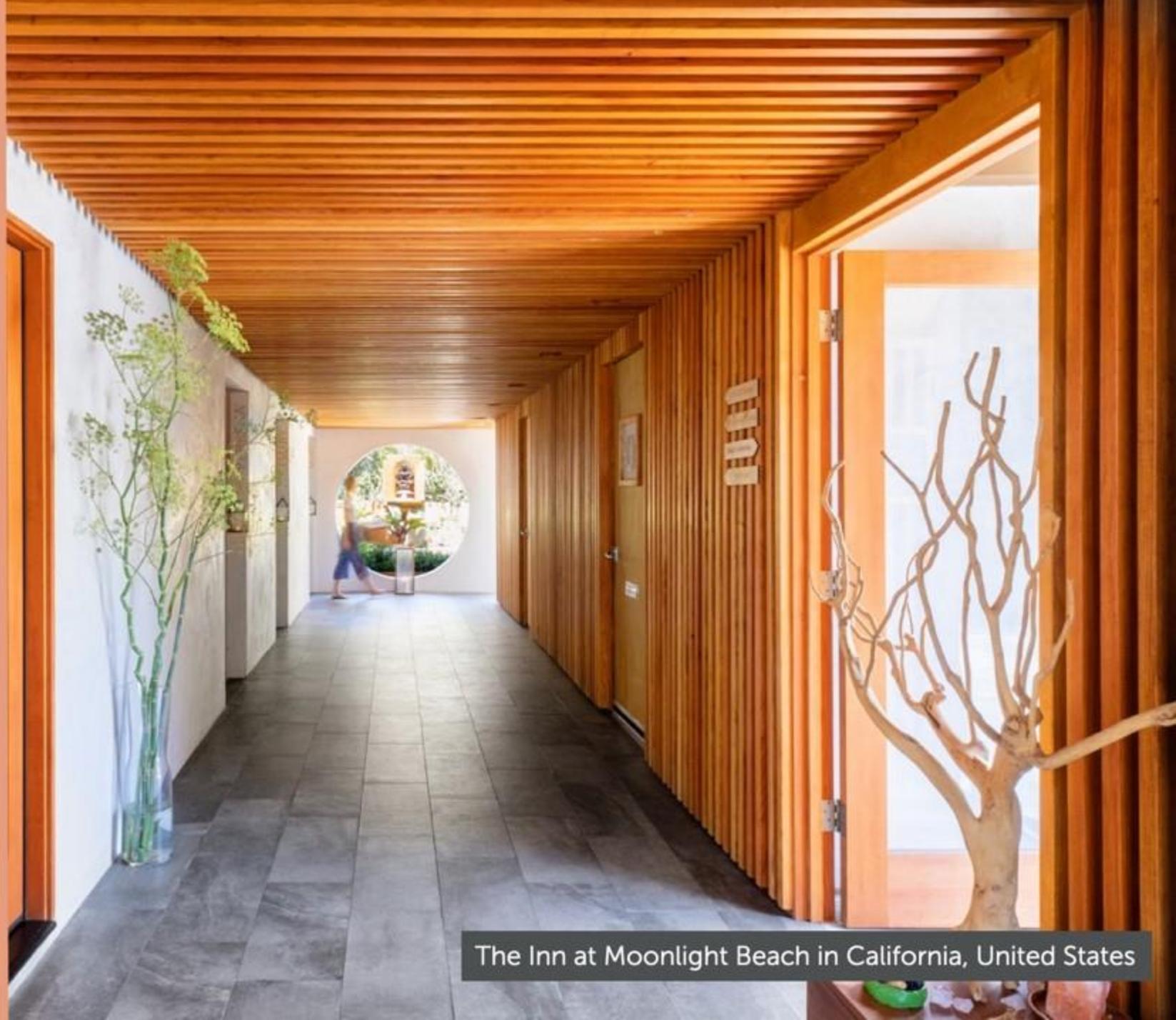


"While hosting meetings and events in the office, the space serves as a case study for what WELL looks like and has been a key tool in teaching others about the rating system, along with health and wellness in general.

Leopardo employees have also shared stories of how working in a WELL-certified space has helped them improve their overall health."

“Our health and wellness library, medicinal herbal tea collections in the lounge, meditation deck, various gardens throughout the property, and the visual design and biophilia elements of WELL contribute to an awareness of health and well-being for guests that is impactful.”

– Shangwen Chiu Kennedy, owner of the Inn at Moonlight Beach



The Inn at Moonlight Beach in California, United States

WELL IS A COMPREHENSIVE APPROACH

The WELL Building Standard is made up of features that address ten concepts, representing a holistic approach to health and well-being.





AIR

4 preconditions
10 optimizations



WATER

3 preconditions
6 optimizations
+ 1 beta



NOURISHMENT

2 preconditions
11 optimizations



LIGHT

2 preconditions
6 optimizations



MOVEMENT

2 preconditions
10 optimizations



THERMAL COMFORT

1 preconditions
6 optimizations



SOUND

1 preconditions
5 optimizations
+ 1 beta



MATERIALS

3 preconditions
11 optimizations



MIND

2 preconditions
13 optimizations



COMMUNITY

3 preconditions
14 optimizations
+ 1 beta

WELL v1:
7 Concepts
41 Preconditions



WELL v2:
10 Concepts
23 Preconditions





WATER

Access to high quality drinking water and water management.

- Performance metrics
- Legionella control
- Treatment
- Drinking water promotion
- Moisture management
- Handwashing
- Non-potable water capture and reuse (beta)



MATERIALS

Reduce human exposure to hazardous building materials.

- Lead, Asbestos, PCB and Mercury safety
- Outdoor structures
- Waste management
- Site remediation
- Pesticide use
- Cleaning products and protocols
- VOC reduction
- Long-term emission control
- Enhanced material precautions
- Material transparency

10-CONCEPT FRAMEWORK



FEATURES

Performance-based or prescriptive
Design, policy or programmatic, operations/maintenance

PRECONDITION

Mandatory

OPTIMIZATION

Optional, quota to fill

PART/S

with

REQUIREMENT/S

CONCEPTS / AIR / FEATURE A01

PRECONDITION



Fundamental Air Quality

Ensure a basic level of indoor air quality that contributes to the health and well-being of building users.

[Download](#)

OVERVIEW

STRATEGIES 0

FAQ 3

RESOURCE 4

SUMMARY

This WELL feature requires projects to provide acceptable air quality levels as determined by public health authorities.

[Read more](#)

CONCEPT NAME / FEATURE NUMBER / MANDATORY (PRECONDITION) OR OPTIONAL (OPTIMIZATION) FEATURE

FEATURE NAME

INTENT

SUMMARY OF THE HEALTH ISSUES, IMPACTS AND KEY STRATEGIES

REQUIREMENTS

[+ Expand All](#)

Part 1

Meet Thresholds for Particulate Matter

Verified by Performance Test



Part 2

Meet Thresholds for Organic Gases

Verified by Performance Test

Part 3

Meet Thresholds for Inorganic Gases

Verified by Performance Test



Part 4

Meet Radon Threshold

Verified by MEP, Owner

Part 5

Monitor Fundamental Air Parameters

Verified by Operations Schedule, On-going Data Report

PARTS (REQUIREMENTS)

VERIFIED PERFORMANCE

WELL prioritizes accountability through a data-driven performance review and on-site environmental assessment.

ON-SITE TESTING
+
PERFORMANCE REVIEW
=
PERFORMANCE VERIFICATION



WELL: POINTS-BASED SCORING



WELL Silver Certification

50 points



WELL Gold Certification

60 points



WELL Platinum Certification

80 points



IWBI & GBCI

Green Business Certification Inc. (GBCI), the same organization that administers LEED certification, provides third-party certification for WELL.

GREEN + WELL





WELL CROSSWALKS





PEOPLE + PLANET

APPLYING LEED AND THE WELL BUILDING STANDARD™

Strategies for interiors, new buildings and existing buildings seeking dual certification



Identifies LEED credits deemed equivalent to or that align with WELL features

<https://resources.wellcertified.com/tools/applying-leed-and-the-well-building-standard/>



Prioritize health and safety in a post-COVID-19 world with the third-party verified WELL Health-Safety Rating

How Do Sloan Products Support WELL Projects?



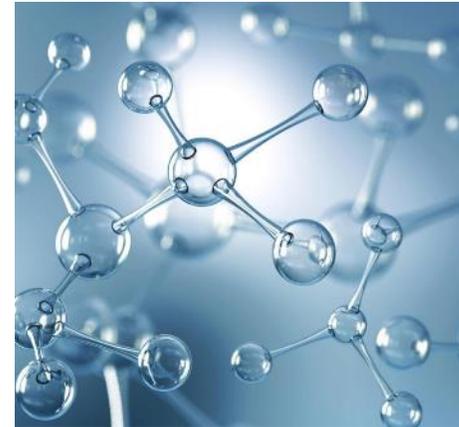
Handwashing



Legionella Control



Material Safety - Lead



Material Transparency

Handwashing

Provide Adequate Sink

Bathroom and kitchen sinks meet the following requirements:

- The sink column of water is at least 10 in. in length (measured along flow of water, even if at an angle)
- The sink column of water is at least 3 in. away from any edge of the sink
- The sink basin is at least 9 in. in width and length



Legionella Control

Implement Legionella Management Plan

Maintenance and control measures, monitoring, establishing performance limits, and corrective actions



Sloan faucets with the line purge feature can help eliminate stagnant water that can lead to bacterial growth.

Fundamental Material Precautions

Part 3: Restrict Lead

- Drinking water systems and plumbing products are lead-free as defined by the Safe Drinking Water Act (SDWA) and certified by an ANSI Accredited third-party certification body

All Sloan sensor faucets are 3rd party validated by IAPMO to meet the SDWA criteria.



Material Transparency

Promote Ingredient Disclosure

- Newly installed interior finishes and finish materials...disclosed to 1,000 ppm and earning points based on the table below:

Minimum Percent by Cost	Points
25% (by cost)	1
50% (by cost)	2

Most Sloan sensor faucets have 3rd party validated HPD's disclosed at 1,000 ppm.



[Sloan Transparency Reports](#)

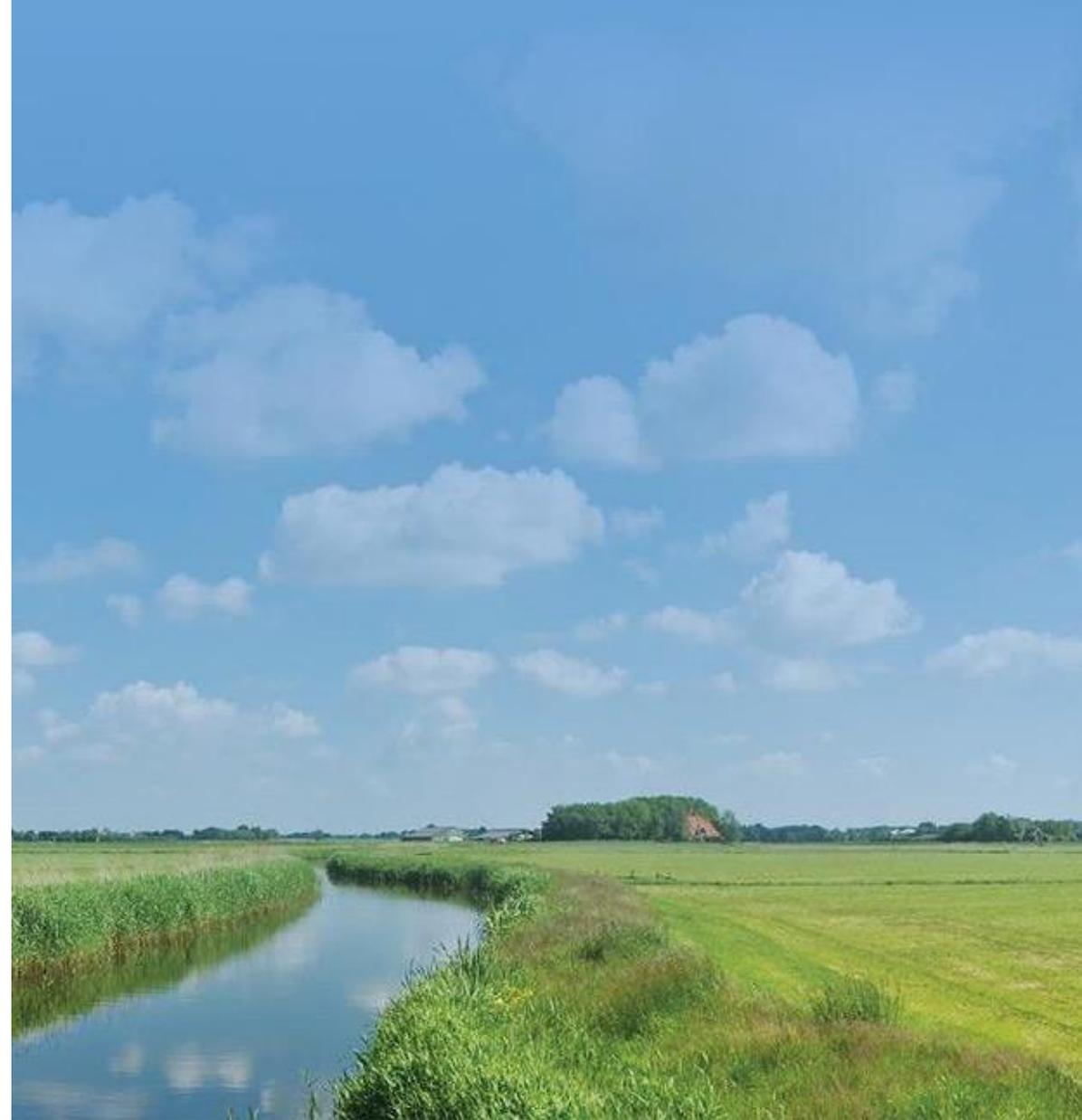
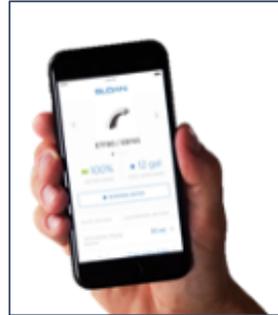
What is Sloan going to do moving forward?

- Educate and inform our stakeholders via CEU's and website design
- Product evolution utilizing data from our LCA's and HPD's
- Integrating WELL into future Sloan facilities



Summary

- Momentum of WELL Building Standard
- Need for good design and operational policies and maintenance
- COVID has forced the need to design healthier spaces
- Sloan products can help your project obtain WELL certification



Questions?

Upcoming Sloan Training Webinars



Thursday, August 13th

How to Select, Specify, and Order a Custom Sink from Sloan



Thursday, August 27th

Water Conservation and Sloan Commercial Restroom Products

Find your local Sloan representative for more information

Sloan Rep Locator tool

- Local code knowledge
- Familiarity with existing sites
- Product knowledge
- Available for onsite consultation

Sloan Customer Care Center

Phone: 800.982.5839

Hours: 7:00 AM - 5:00 PM (CST)

Monday – Friday

customer.service@sloan.com

Sloan Technical Support

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Training Comments, Questions, or Suggestions?

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