



**ALAN SCOTT, FAIA, LEED FELLOW, LEED AP,
CEM, WELL AP**
**SENIOR CONSULTANT, BUILDING SCIENCE
SOLUTIONS**

STARTED WITH INTERTEK: 2019 YEARS IN INDUSTRY: 32

Alan is a registered architect and sustainability expert with over 30 years of experience and a lifelong commitment to the environment. In his early career as a practicing architect, he helped launch sustainable design practices at several major firms. Since 2000—as the 13th LEED AP—Alan has creatively applied his skills as a facilitator, consultant, project manager, and teacher in support of high-performance, sustainable built environment projects in North and South America. His project work focuses on boosting building performance, decarbonization, occupant wellness and resilience.

Project Experience

Port of Seattle, Sustainable Project Framework*

The Port of Seattle aspires to be the greenest, most energy efficient port in North America, which includes a commitment to sustainability and occupant wellness in its capital projects and ongoing operations. To support these goals, Alan led a consultant team to help the Port to improve its project and program review processes, and to enhance the integration of sustainability and wellness strategies in capital projects and programs. The initiative centers around the Port's sustainability goals, covering carbon emissions, energy, water conservation, waste reduction, water quality, green building, etc., as well as applying an equity lens for evaluating sustainable opportunities in projects.

Oregon State Treasury Resilience Building*

Alan led the team as the owner's technical representative for Treasury's new headquarters building. When completed, the project will provide a healthy, high-performance workspace for OST staff under normal conditions, but also support "off-the-grid" continuity of operations after a major hazard event, like the anticipated 9.0-magnitude Cascadia Subduction Zone earthquake, as well as wildfires and severe storms. The project will include healthy indoor environments, high-efficiency systems, passive survivability strategies, and a large solar photovoltaic array with battery storage.

Las Vegas Sands Corporation, Sustainable Development Standard*

Alan led a team of consultants for the development of client-specific standards for large developments in the U.S. and overseas. The standard establishes requirements and guides evaluation of high-performance design, construction and operations for both new construction and retrofits to buildings, systems and infrastructure for large, mixed-use projects. The deliverable includes modules for lighting, HVAC, sub-metering, commissioning, water system and renewable energy systems, with an emphasis on energy and water conservation, carbon emission reduction, operation and maintenance risk reduction, and guest experience and wellness.

Nike Global Sustainable Facilities Playbook*

Alan worked closely with Nike's Workplace Design + Connectivity team and developed the Nike Global Sustainable Facilities Playbook. The Playbook standardize processes and tools for corporate facilities design, construction, operation and maintenance, to drive higher performance, and support data acquisition and corporate sustainability reporting. The standards emphasized energy and carbon emission reductions, waste reduction, water conservation, employee wellness and indoor environmental quality.

Education

Bach. Of Architecture, 1987, University of Oregon

Certifications

Registered Architect, Washington
Registered Architect, Oregon
Registered Architect, New York
Certified Energy Manager (CEM), Association of Energy Engineers
LEED Accredited Professional, BD+C, O+M
WELL Accredited Professional
EcoDistricts Accredited Professional

Practice Areas

Sustainability
High-performance Building
Healthy Building
Resilience
Building Enclosures

Associations

American Institute of Architects
United States Green Building Council

*Projects completed at previous firms

