

# Green Building Consulting Commercial

## Green Buildings on the Ground

From the earliest green building demonstration projects to those currently on the cutting-edge, O'Brien & Company has helped clients identify progressive and economically sound sustainable design and construction practices.

Our project expertise spans a wide variety of building types: large mixed-use and office developments, laboratory and healthcare facilities, community and college master plans, schools, non-profit and public buildings, and infrastructure projects. Since 2000, we've consulted on over 50 LEED projects from Certified to Platinum. We are also consulting on the next generation of projects responding to the Living Building Challenge.

Our interdisciplinary, team-oriented consulting staff is comprised of Certified Sustainable Building Advisors and LEED Accredited Professionals.

## Achieving Your Goals

Each project represents a coming together of clients with unique needs and skilled design and construction partners. O'Brien & Company uses an integrated approach to facilitate a successful project from early visioning through construction completion. We advise clients on the use of green building rating systems, including selection of the appropriate system. We then customize a package of support from full-service rating system project management to targeted quality assurance reviews and technical support. As a project moves from idea to reality, we provide tools for ongoing sustainable operations.

Whether you are designing a small educational center or planning a large mixed-use development, our wide range of services can be packaged and customized to help you meet your performance goals.

## Services

- Rating system quality assurance reviews
- Integrated design and eco-charrette facilitation
- Energy, water, site, materials and daylight and views analysis
- Green team development
- Sustainable conceptual and master planning
- LEED Rating System project management
- Living Building consulting
- Contractor training and quality management tools
- LEED Innovation Credits for sustainable operations
- Green building education
- Post occupancy surveys
- LEED for Existing Buildings: Operations and Maintenance certification plan



O'Brien & Company is a nationally recognized leader in green building consulting, sustainability programs, and training and educational product development. We work collaboratively with owners, developers, architects, contractors, municipalities and other organizations who influence the built environment.

## Seattle Biomedical Research Institute

*SBRI, Seattle, WA. LEED-CS Silver*

During design, the developers of the SBRI building recognized that there were many opportunities to save energy and water, conserve material resources, and safeguard human health, both during construction of the new building and during its occupancy. O'Brien & Company worked with the design team to create a high performance, healthy, durable, and environmentally sensitive building. Our staff provided insights needed to help this complex building, with labs and offices, achieve its rating. The SBRI Building was one of the first in the country to be certified as LEED Silver under Core and Shell.



## Merrill Hall at the University of Washington

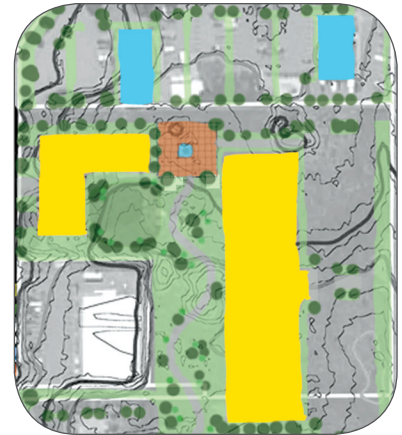
*The Center for Urban Horticulture, Seattle, WA. LEED-NC Silver*

Throughout the design process, O'Brien & Company worked with the design team and owner to chart a course for achieving the sustainable design goals. Because much of the project was funded through donations, we also tracked which strategies could be included at no-to-low cost, and the rough cost of strategies that would require separate funding. We facilitated implementation throughout the LEED process, ultimately achieving a LEED Silver Certification. The finished building features an interpretive program to educate visitors about green building strategies including demonstration green roof and PV systems.

## Silverdale Low Impact Development

*Silverdale Community Center, Silverdale, WA*

Our staff helped guide the pre-design phase of the Silverdale Community Center. The redevelopment of the 9.65 acre site needed to accommodate a sheriff department, community rooms, theatre, YMCA, community library and senior residences. Our staff helped develop a conceptual plan driven by the principles of low impact development (LID). Some of the techniques employed were clustered development to retain as much open space as possible, and incorporating green roofs, bioswales and pervious paving to reduce stormwater runoff. The plan helped the project win \$1 million dollars from the WA State Dept. of Ecology to incorporate LID into the design.



Find tools and trainings you can use at [www.obrienandco.com/marketplace](http://www.obrienandco.com/marketplace) or contact us for expert assistance.

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