

LEED Energy Modeling for Multifamily New Construction

August 14, 2019

8:30 to 11:00 (until noon optional for those who wish to stay)

Smart Buildings Center

Pacific Tower, 1200 12th Ave S, Suite 110, Seattle, WA

Register now for a power-packed session that offers the industry a better understanding of the nuts and bolts, and ultimately improved quality, of multifamily energy modeling for LEED projects. Seasoned instructors Alistair Jackson and David Reddy will impart wisdom and insider tips for modeling multifamily New Construction (NC). Content will include the typical timeline of modeling milestones, documentation requirements, common reviewer comments, tips for using modeling to optimize energy efficiency, and insight for non-analysts seeking to coordinate effectively on LEED projects. You won't want to miss this valuable opportunity.

Who should attend: This training primarily targets beginning and mid-level energy modelers. Non-practitioners who coordinate with LEED energy modelers as part of design, real estate development, energy consulting or public permit review and funding may also wish to attend the training.

Post training information session: For those who are interested to stay after the training, Seattle City Light and Seattle Department of Construction and Inspections will outline benefits in permitting, funding, and FAR that are available to some projects on the basis of LEED Energy and Atmosphere whole building modeling results.

Cost: \$125 **Registration:** <https://leedmultifamilymodeling.bpt.me/>



Alistair Jackson, LEED Homes AP, QAD, brings more than 25 years of experience in the field of sustainable business, merging a deep technical understanding of building performance with first-hand experience of integrating sustainable principles into practice. As a principal and owner, Alistair oversees O'Brien360's residential services team, who provide feasibility analysis, design support and facilitation, and verification and performance testing for residential projects. Alistair is the Primary Quality Assurance Designee (QAD) and senior consultant for O'Brien360's role as a LEED for Homes Provider. He was the QAD for 53 certified LEED multifamily projects (more than 7,200 units) and is currently the QAD for 50 registered LEED projects (more than 7,500 units).

Alistair plays a critical role on as a member of the Housing Development Consortium's Exemplary Buildings Task Force.



David Reddy, PE, has over 15 years of professional experience, including 12 years focused on analyzing the performance of buildings. He was a founding member of 360 Analytics and continues his leadership role as a principal at O'Brien360. He is an advanced user of both the eQUEST and EnergyPlus whole building energy simulation software, using these tools for a wide range of applications, including evaluation and optimization of building efficiency strategies, completing measurement and verification studies, and documenting compliance with energy codes and green building certifications. David's team has focused on providing auditing and analysis services in the multifamily housing sector and has worked on over 60 multifamily projects. In addition to consulting, he's served as sub-committee chair in development of ASHRAE's Standard 209: Energy Simulation Aided Design for Buildings, and recently as a member of the State Building Code Council's Energy Technical Advisory Group and member of the Housing Development Consortium's Exemplary Buildings Task Force.

Sponsors: ASHRAE Puget Sound Chapter, IBPSA-USA, Seattle City Light

This is not a USGBC event.

