

## NICK DIRR

Senior Director, Programs

### Specialization & Expertise

Energy Auditing  
Energy Modeling  
Specification Development  
Training  
Program Design  
Program Implementation  
Green Building Consulting

### Certifications & Licenses

BPI Multi Family Building Analyst  
AEE Certified Energy Manager  
USGBC LEED Accredited Professional  
Green Point Rater (Multifamily)  
BPI MF Building Operator  
BPI Building Analyst  
PHI Certified Passive House

### Presentations & Publications

#### *Presenter:*

HPC/ACI (2012, 2013, 2014);  
AEA Multi-Family Buildings  
Conference (2011);  
National Weatherization Training  
Conference (2009, 2011)

#### *Contributor:*

DOE Standard Work Specifications  
for Multifamily Buildings  
DOE Technical Guidelines for  
Multifamily Energy Audits  
BPI Multifamily Energy Auditing  
Standard  
NREL Multifamily Job Task Analyses

#### *Co-author:*

AEA Multifamily Weatherization  
Resource Guide

### Memberships & Affiliations

Association of Energy Engineers  
Building Performance Institute  
Build it Green  
CA Energy Efficiency Industry  
Council  
US Green Building Council  
Multifamily Home Energy  
Retrofit Coordinating Committee

**Nick Dirr** is the Senior Director of Programs at the Association for Energy Affordability, Inc. specializing in conducting energy audits and energy analysis of multifamily buildings, developing energy efficiency retrofit specifications, training industry stakeholders, and designing, managing, and implementing efficiency programs. Nick is experienced working with a wide range of clients including building owners, utilities, federal and state agencies, program managers, property managers, building operators, engineers, developers, and architects.

### Energy Efficiency and Sustainable Building Experience

Working at AEA for over 12 years, Nick has performed over 300 energy audits and developed work scopes for low rise, mid-rise and high-rise multifamily buildings throughout California and New York. In California, he is responsible for the technical oversight and implementation of the following programs: LIWP-MF, BayREN MF, MCE MF, SOMAH, PG&E WatterSaver, SMUD Go Electric, and SCAQMD MF. From 2009-2016, he served as a key senior staff member for the development and implementation of the Con Edison MF Program in NY.

Nick is an experienced user and author of energy modeling software and savings calculations and has designed and written specifications for various energy savings measures. He has been involved in numerous energy and green building programs, including the DOE Weatherization Assistance Program, NYSEDA Multifamily Performance Program, Green Point Rating, Energy Upgrade California and Low-Income Housing Tax Credit Programs. Nick has conducted classroom and interactive distance-learning courses for energy professionals, building operators, contractors, and program managers. He plays a leading role with the design and implementation of Utility, State, and Federal energy efficiency programs. He is currently working on a number of research and demonstration projects that are being leveraged with other various clean energy program funds.

### Training Experience

BPI Multifamily Building Analyst (MFBA) – Training and Curriculum Development  
BPI Energy Efficiency Building Operator – Training and Curriculum Development  
BPI Building Science Professional for Contractors – Training and Curriculum Development  
NYS HCR Multifamily Energy Auditor – Training and Curriculum Development  
AEA Connected Classroom and Distance Learning Platform

### Education

MS, Otago University (2008)  
Energy Studies/Physics, with distinction

BS, Ohio University (2004)  
Environmental Geography, Business Administration Minor, cum laude