

Sheetal Chitnis

Senior Manager, Programs

Specialization & Expertise

Energy Auditing
Energy Modeling
Program Management
Data Analysis
Architectural Design
Green Building Consulting

Certifications & Licenses

Certified Passive House
Consultant
Certified Energy Analyst -
Residential
GreenPoint Rater
BPI Building Analyst

Memberships & Affiliations

American Society of Heating,
Refrigerating and Air
Conditioning Engineers
(ASHRAE)
US Green Building Council
(USGBC)
Council of Architecture, India

Sheetal Chitnis is a Program Manager for BayREN's Bay Area Multifamily Building Enhancements (BAMBE) program at AEA's West coast office in Emeryville. She has been working at AEA for seven years. Sheetal specializes in project management, building science and energy modeling, data analysis, electrification, developing energy efficiency retrofit specifications and reports, and diagnosing building performance issues. Sheetal has extensive experience working with multiple parties and engages with and leverages other programs for energy efficiency, electrification, solar PV, EV Charging and landscaping to manage all-round successful building performance retrofits.

Project-related Experience

As a Program Manager, Sheetal is responsible for pipeline management, project assignment, budget management, attending regular meetings with SW, Frontier and SFE, assisting with CPUC custom review and data requests. With her program administration coordination, performing QA/QC on projects, and coaching and mentoring of junior staff, Sheetal has demonstrated success in meeting BAMBE's annual goals each year. Prior to being a Program Manager, Sheetal has been an Energy Analyst with AEA and continues to provide technical assistance for low-rise, mid-rise, and high-rise multifamily buildings in the Bay Area, in addition to her role as Program Manager. She has extensive experience helping new construction and major rehabilitation affordable housing projects achieve GreenPoint Rating, as well as meeting other funding requirements of TCAC, CDLAC, and other agencies. Sheetal begins projects by collecting and organizing data from clients, benchmarking energy use, and eventually visiting each site to determine the systems in place and potential retrofits. Sheetal also models the buildings using cutting-edge energy simulation software to document energy savings as required by utility rebate and tax credit programs, and to estimate savings in the client's utility purchases.

Sheetal has experience with an array of energy modeling software, such as EnergyPro, eQuest, EnergyPlus and Diva-for-Rhino. She is also proficient in Building Information Modeling tools such as Autodesk AutoCAD, Revit, Navisworks, Rhino and SketchUp.

At her previous employment with DNV-GL's Phoenix office, Sheetal worked on a utility program in the commercial building department where she performed data collection and analytical tasks similar to her work at AEA.

Education

Bachelor of Architecture, India

Masters of Science in Built Environment, Arizona State University