

## PROFESSIONAL SERVICES



BER offers professional support services (ProServ) to assist our clients in performing critical technical and administrative functions for their businesses. These services include residential energy modeling (HERS, code compliance, etc.) and HVAC Design (Manual J, S & D). Turning these services to the pros at BER will help you grow your business without having to add additional staff.

### RESIDENTIAL ENERGY MODELING

Energy modeling is necessary to verify a home's energy efficiency rating and help identify potential areas for improvements ahead of construction. However, performing them properly takes time away from other tasks such as field work and business development. BER's process starts with a Projected Rating from plans, and includes completing the Confirmed Rating based on field data from the Rater. Energy models are available in REM/Rate or Ekotrope and can be used to verify energy ratings and gain certifications for many programs such as:

- Code Compliance
- DOE Zero Energy Ready Home
- ENERGY STAR
- Utility Incentive Programs
- 45L Builder Tax Credit
- LEED for Homes
- And many more!

### RESIDENTIAL HVAC DESIGN

BER offers a cost-effective, turn-key service for HVAC designs using ACCA Manual J, Manual S, and Manual D. HVAC designs can be created from plans before home construction begins to help you and the builder identify potential areas of improvement and ensure a quality design. HVAC Designs are necessary in many areas for permits, needed for many certification types, and required by some rebate programs. BER's ProServ team is here to help supply you with this required documentation.

### COMMERCIAL ENERGY MODELING

BER offers commercial and large multifamily whole-building energy modeling using eQuest for projects pursuing ASHRAE 90.1 Appendix G Performance approaches. For modeling in other platforms, such as EnergyPlus, Trane Trace 700, etc., or other performance modeling criteria, contact BER to discuss your project needs.

### COMMERCIAL HVAC DESIGN

BER offers ACCA Manual N and Q commercial load calculation and duct design services using Wrightsoft software.

***BER's ProServ options are here to help your business grow and prosper. Allowing BER to handle these services for you will save you precious time and hassle, as well as help improve your bottom line.***