



# BUILD BETTER PROGRAM—COMMERCIAL PROJECTS

## NEW CONSTRUCTION

Must be built 10% better than the 2012 IECC by choosing one of the following 2 pathways . (§15.08.012.C.2.a)

20,000 sq. ft. of conditions space or more?

No

1. Requires a COMcheck verifying 10% better than the 2012 IECC.

Yes

2. Requires an energy model done by a licensed engineer, using approved software, verifying that the building is 10% better than the 2012 IECC .

### Additional Requirements

**Water Conservation:** All faucets, showerheads and toilets must use 20% less water than standard fixtures or be labeled by the WaterSense Program.

**Air Quality:** Must meet minimum indoor air ventilation requirements, specified in the 2012 IMC

**Construction Waste:** Receptacles for cardboard and clean wood must be on-site

**Durability and Assurance:** details and specification outlined by the building dept. shall be shown on the plans, drawings, or in a packet form and sign a declaration form stating that the outlined best practices were

*For all new construction a building that achieves USGBC's LEED at the Certification level or better is exempt from the Build Better Program described here. (§15.08.012.A.4)*

## ALTERATIONS

Requires a Building Permit? (§15.08.012.C.2.c)

Yes

Affects the building envelope?

Yes

Is defined as one or more of the following exempt projects?

- ◆ Window glass replacement of the same size and location.
- ◆ Bathroom or kitchen remodel, limited to fixtures, cabinets, countertops, plumbing, and appliances.
- ◆ Electrical and plumbing work.
- ◆ New HVAC appliance.
- ◆ Reroofs.
- ◆ Any work on a building listed on the National Historic Register.
- ◆ ADA and tenant improvements required by the building department. (§15.08.012.A.5)

No

Windows, insulation or other materials used on the altered portions must be 10% better than the 2012 IECC.

No

No requirements

No

Must meet 2012 IECC

Yes

Must meet 2012 IECC

## ADDITIONS

500 square feet or more of conditions space? (§15.08.012.C.2.b)

Yes

Requires the following:

1. Energy audit on the exiting portion of the building, by an Idaho licensed engineer.
- AND
2. New portion must be 10% better than the 2012 IECC, shown with a COMcheck or other approved alternative.

No

Must meet 2012 IECC



# BUILD BETTER PROGRAM—RESIDENTIAL PROJECTS

## NEW CONSTRUCTION

Must be built 10% better than the 2012 IECC by choosing one of the following Performance or Prescriptive pathways. (§15.08.012.C.2.a)

Using a HERS Rater to verify and receive building permit fee reduction?

Yes

No

**Performance:** A Certified HERS Rater must show the projected design case HERS Score of 72 or better with building permit submittal and final score, post construction, prior to CofO.

**Prescriptive:** Requires that the 2012 IECC is met, plus the following prescriptive requirements, verified by building department

- ◆ 90% AFUE furnace or equivalent system
- ◆ 0.62 EF water heater or equivalent
- ◆ All lighting must be LED or CFL
- ◆ Air sealing test result of 5 air exchanges per hour at 50 Pascal's

### Additional Requirements (§15.08.012.D)

**Water Conservation:** All faucets, showerheads and toilets must use 20% less water than standard fixtures or be labeled by the WaterSense Program.

**Air Quality:** Must meet minimum indoor air ventilation requirements, specified in manuals J, S & D and the 2012 IMC.

**Construction Waste:** Receptacles for cardboard and clean wood must be on-site

**Durability and Assurance:** details and specification outlined by the building dept. shall be shown on the plans, drawings, or in a packet form and sign a declaration form stating that the outlined best practices were achieved.

**Framing Techniques:** Raised Heel trusses are required.

**Energy Star Appliances:** Refrigerator is required.

Must meet the minimum number of points required for the project, based on sq. ft. of conditioned space and number of bedrooms involved.  
 $(\text{sq. ft. of conditioned space} / \# \text{ of bedrooms}) \times 0.01 = \text{required points}$   
 (§15.08.012.E)

*For all new construction a building that achieves USGBC's LEED at the Certification level or better or NAHB's Green Building Standard certification at the bronze level is exempt from the Build Better Program described here. (§15.08.012.A.5)*

## ALTERATIONS

Requires a Building Permit? (§15.08.012.C.1.c)

Yes

No

No requirements

Affects the building envelope?

No

Must meet 2012 IECC

Yes

Is defined as one or more of the following exempt projects?  
 (§15.08.012.1.5)

- ◆ Window glass replacement of the same size and location.
- ◆ Bathroom or kitchen remodel, limited to fixtures, cabinets, countertops, plumbing, and appliances.
- ◆ Electrical and plumbing work.
- ◆ New HVAC appliance.
- ◆ Reroofs.
- ◆ Any work on a building listed on the National Historic Register.
- ◆ ADA and tenant improvements required by the building department.

Yes

No

Windows, insulation or other materials used on the altered portions must be 10% better than the 2012 IECC.

Must meet 2012 IECC

## ADDITIONS

500 square feet or more of conditioned space? (§15.08.012.C.1.b)

Yes

No

### Requires the following:

- 1) Energy audit by a Certified HERS Rater of the existing building.
- 2) New portion must be 10% better than the 2009 IECC, shown with a RESCheck or another approved alternative.

AND

- 1) Must meet the minimum number of points required for the project, based on sq. ft. of conditioned space and number of bedrooms involved. Points can be applied to new addition or existing building. (§15.08.012.E)

$(\text{sq. ft. of new conditioned space} / \text{number of new bedrooms} + 1) \times 0.01 = \text{required points}$

Must meet 2012 IECC