

# MY Step-by-Step HOME RETROFIT PLANNER



# WELCOME TO EARTHQUAKE BRACE + BOLT

#### PRE-RETROFIT

## Step 1

You have up to 12 weeks to complete the **Pre-Retrofit** requirements. It is recommended you begin your search for a contractor from the EBB Contractor Directory as soon as possible, as the process of obtaining bids and hiring a contractor can be time-consuming. You may also choose to complete your retrofit as a do-it-yourselfer.

To stay on track, you may wish to follow this suggested timeline:

# WEEKS 1-3

If you are going to hire a contractor, contact contractors listed on the EBB Directory and schedule your appointments.



# WEEKS **4-6**

Meet with contractors and receive bids. If your retrofit bid is more than \$10,000, you must get more than one bid.



# WEEKS **7-8**

Select a contractor and upload bid(s) to your dashboard. If you choose the higher bid, state the reason.



# WEEKS **9-11**

As a do-it-yourselfer get an owner/ builder permit, or have your contractor obtain a building permit.



Check as you complete each step.

Scan the QR code using your smartphone camera to access the online contractor directory.

🗓 SCAN ME

# GET READY TO RETROFIT!

### PRE-RETROFIT CONTINUED



You or your contractor must upload these items to your Homeowner Dashboard for approval:

- Copy of your building permit (see inset)
- Plans/Drawings
- Five photos of house exterior with date stamp
- Three photos of crawl space before retrofit\*
- Bid(s), if hiring a contractor



\*In JPG format and as specified in the Rules

## **BUILDING PERMIT Required Information:**

- Description of Work/Project Description that states retrofit is "in accordance with" one of the following:
  - Chapter A3;
  - Standard Plan Set A;
  - FEMA P-1100 Vol. 2A (If your local Building Department will accept it.)
  - Los Angeles Standard Plan Number One; or
  - · Seismic retrofit per engineered plan.
- City or County
- Permit Number
- Issue Date

NOTE: Building permit must be solely for the seismic retrofit work and may not include other work on the premise.

\*\*Important: Permit must be dated after you were accepted into the program and it must reference CEBC Chapter A3, Standard Plan Set A, LA Standard Plan #1 or an engineered solution per Chapter A3.

Do not begin retrofit construction work until after Step 2.

Pre-retrofit documents and photos will be reviewed and approved by CRMP. After CRMP has confirmed all pre-retrofit requirements have been met, CRMP will notify the Homeowner that they may begin their retrofit project. After you receive approval from CRMP, continue to Step 3.

#### RETROFIT

Step	3
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You have six months from the day you received approval to schedule and complete construction of your retrofit.



### **POST-RETROFIT**

## Step 4

Gather final documentation and upload to your Homeowner Dashboard:

- Five photos of house exterior with date stamp
- Three photos taken from same vantage point as 'before' photos of crawl space after retrofit
- Two photos of water heater bracing and strapping\* (if water heater is tankless, two photos must show properly installed tankless water heater; no strapping necessary.)
- One photo showing access to crawl space including something to show scale
- Building permit with final inspection sign-off
- If licensed contractor did the work, submit a contractor invoice that includes:
  - Business name, address, phone number and contractor license number and date work performed
  - Breakdown of costs by labor, materials, overhead and profit (see Program Rules for complete details)
  - Indicate whether the payment will be sent to homeowner or contractor
- If you are a do-it-yourselfer, provide receipts for the retrofit. However, the value of your labor is not a recoverable cost and tools should be rented not purchased as specified in the Rules.
- Payment Authorization Form (PAF)



Need Help?

Contact Customer Service Monday-Friday from 8 a.m. to 5 p.m. (excluding holidays) at **info@EarthquakeBraceBolt.com** or **877-232-4300**.

### **Required Photos Before and After Retrofit**



#### All exterior house photos must:

- be date stamped
- · be digital and clearly show front, back and sides
- · show corners connecting side and back or side and front
- show from roof to ground and adjust, if possible, around bushes, trees etc. to show as much of house as possible

#### BEFORE AND AFTER CHECKLIST

Image	Description	Before	After  ✓
View 1	Front of house		
View 2	Front of house and left side		
View 3	Back of house and right side		
View 4	Back of house and left side		
View 5	Front of house and right side		
Entrance to crawl space	Access to crawl space and include something (ruler, yard stick, etc.) for scale		
Pre-Retrofit Crawl Space 1	Photo showing foundation, and crawl space walls, if present.		
Pre-Retrofit Crawl Space 2	Photo of different section of foundation, and crawl space walls, if present.		
Pre-Retrofit Crawl Space 3	Photo of a third view of foundation, and crawl space walls, if present.		
Post-Retrofit Crawl Space 1	Photo taken from the same location as "Pre-Retrofit" photo 1		
Post-Retrofit Crawl Space 2	Photo taken from the same location as "Pre-Retrofit" photo 2		
Post-Retrofit Crawl Space 3	Photo taken from the same location as "Pre-Retrofit" photo 3		
Water Heater 1*	Front of strapped water heater		
Water Heater 2*	One side of strapped water heater		

<sup>\*</sup>Sample photos of water heater not provided. See EBB website



#### Check to make sure you've taken each photo.

#### **APP Resources for Photos\***

#### **IPHONE**

#### **ANDROID**

- PhotoMarks
- · Vignette-Photo Effects
- DateStamper
- Auto Stamper
- Timestamp Camera

\*EBB does not recommend, endorse or approve of any of these Apps. EBB provides this list as a convenience only. There are other Apps available.

## **Examples of Required Photos**





VIEW #1
Front of house





VIEW #2
Front of house and left side





VIEW #3
Back of house
and right side





VIEW #4
Back of house
and left side



FRONT / RIGHT

VIEW #5
Front of house and right side



ACCESS CRAWL SPACE (show scale with something such as a ruler)



CRAWL SPACE PRE-RETROFIT #1



CRAWL SPACE PRE-RETROFIT #2



CRAWL SPACE PRE-RETROFIT #3



CRAWL SPACE POST-RETROFIT #1



CRAWL SPACE POST-RETROFIT #2



CRAWL SPACE
POST-RETROFIT #3