

# County of Los Angeles DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS
BUILDING & SAFETY DIVISION
Los Angeles Regional Uniform Code Program

#### STRUCTURAL OBSERVATION PROGRAM

## AND DESIGNATION OF THE STRUCTURAL OBSERVER

	PERM	IIT APPL. NO.:	
Project Address:			
Description of Work:			
Owner:		Architect:	
Engineer of Record:			
STRUCTUR	AL OBSERVATION (O	NLY CHECKED ITEMS ARE REQ	UIRED)
Firm or Individual to be responsi	sible for the Structural O Phone:	bservation: Calif. Regist	ration:
FOUNDATION	WALL	FRAME	DIAPHRAGM
☐ Footing, Stem Walls, Piers	□ Concrete	☐ Steel Moment Frame	□ Concrete
☐ Mat Foundation	□ Masonry	☐ Steel Braced Frame	□ Steel Deck
□ Caisson, Piles, Grade Beams	□ Wood	☐ Concrete Moment Frame	□ Wood
☐ Retaining Foundation Hillside Special Anchors	☐ Others:	☐ Masonry Wall Frame	☐ Others:
□ Others:		☐ Others:	
DECLARATION BY OWNER  I, the Owner of the project, de Observer.		ed firm or individual is hired <b>by</b>	me to be the Structural
Signature		Date	
DECLARATION BY ARCHIT (required if the Structural Observer is			
I, the Architect or Engineer of me to be responsible for the		declare that the above listed f	irm or individual is desigr
Signature		License No.	Date

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### **County of Los Angeles**

### DEPARTMENT OF PUBLIC WORKS BUILDING & SAFETY DIVISION

#### STRUCTURAL OBSERVATION GENERAL NOTES

- Structural observation is required for the structural system in accordance with Section 1704.5 of the Los Angeles County Building Code. Structural observation is the visual observation at the construction stages and the complete structure for general conformance to the approved plans and specifications. Structural observation does not waive the responsibility for the inspections required of the building inspector or the special inspector.
- 2. The owner shall employ the registered design professional responsible for the structural design, or another registered design professional designated by the registered design professional responsible for the structural design to perform structural observations.
- 3. The owner or owner's representative shall coordinate and call for a meeting between the engineer or architect responsible for the structural design, structural observer, contractor, affected subcontractors and special inspectors. The purpose of the meeting shall be to identify the major structural elements and connections that affect the vertical and lateral load systems of the structure and to review scheduling of the required observations. A record of the meeting shall be included in the first observation report submitted to the building inspector.
- 4. The structural observer shall prepare a report of the Structural Observation Report Form for each significant stage of construction observed. The original of the Structural Observation report shall be sent to the building inspector's office and shall be signed and sealed (wet stamp) by the responsible structural observer. Copies of the report shall also be given to the owner, contractor, and deputy inspector. Any deficiency noted on the observation report will become the responsibility of the structural engineer of record to verify its completion by him (her), or by a registered special inspector at the discretion of the Structural Observer.
- 5. A final observation report and that of the registered special inspector must be submitted which shows that all observed deficiencies were resolved and structural system generally conforms with the approved plans and specifications.
- 6. When the owner elects to change the structural observer of record, the owner shall:
  - a) Notify the building inspector in writing before the next inspection by submitting the completed Structural Observation Program and Designation of the Structural Observer form.
  - b) Call an additional preconstruction meeting
  - c) Furnish the replacement structural observer with a copy of all previous observation reports. The replacement structural observer shall approve the correction of the original observed deficiencies unless otherwise approved by the Building Official.
- 7. The engineer or architect of record shall develop all changes relating to the structural systems. The Building Official shall review and approved all changes to the approved plans and specifications.