CERTIFICATE OF THE PARTY OF THE							
CERTIFICATE OF FIELD VERIFICATION AND DIAGNOSTIC TESTING  Quality Insulation Installation (QII) - Insulation Stage Checklist  (Page 1 of 3)							
Site Ac		uiauo	Enforcement Agency: Permit Number:				
Site At	iui css.		Emorcement Agency.				
			l if any steel framing in the building including structural framing (Hardy Framing etc.).				
			Checklist				
FLOO	R INS	ULAT					
Yes	No	NA	All floor joist cavity insulation installed to uniformly fit the cavity side-to-side and end-to-end. (NA if floors slab on grade).				
Yes	No	NA	Insulation in full contact with the subfloor, NO gaps. (NA if floors are slab on grade).				
☐ Yes	□ No	□ NA	Insulation in contact with air barrier on all five sides. (ends, sides, back). NA if floors are slab on grade.				
Yes	No	NA	Batts cut to fit around wiring and plumbing, or split (delaminated). (NA if loose fill, SPF, or slab on grade).				
			Batt insulation has continuous support. (NA if loose fill, SPF, or slab on grade).				
Yes	No	NA 🗆					
Yes	No	NA	Insulation R-value same or greater that listed on CF-1R.				
			SPF insulation properly adhered to avoid gaps and provide an air seal				
Yes	No	NA					
☐ Yes	□ No	□ NA	SPF (Spray Polyurethane Foam Medium Density) insulation the average thickness is equal to or greater than that listed on the CF-1R and the minimum thickness shall be no more than ½ inch less than the required thickness for				
168	110	INA	the R-value. (NA for other forms of insulation).				
			SPF list the required floor cavity R-value from CF-1R, R List tested average depth of insulation in				
Yes	No	NA	X 5.8R = R this is the installed R-value and must be equal to or greater than listed on CF-1R (NA for other forms of insulation)				
			Measure thickness of insulation in 6 random measurements. Must be within ½ inch of the required depth.				
Yes	No	NA	ivicasure unexitess of insulation in o fandom measurements. West be writin /2 then of the required depth.				
✓ W A	I I IN	JCTIT A	ATION				
U VVA			Standard depth cavities insulation fills cavity and touches air barrier on all six sides. (NA if SPF used and meets				
Yes	No	NA	the required R-value).				
			All double walls and bump-outs, the insulation fills the cavity or additional air barrier installed so that the				
Yes	No	NA	insulation fills the cavity. Insulation touches all six sides. (NA if SPF used and meets the required R-value).				
Yes	No		Behind tub/shower, walls under stairs, and fireplace, insulation touches air barrier on five sides. Not required to fill the space. Cavity required to be air tight.				
			BATTS, not a single void/depression deeper than ¾' in ANY stud bay. (NA if loose fill or SPF)				
Yes	No	NA					
☐ Yes	□ No	□ NA	<b>BATTS</b> , voids/depressions less than 3/4" allowed as long as the area is not greater than 10% of the surface area for each stud bay. (NA if loose fill or SPF).				
Yes	No	NA	Loose Fill no gaps or voids of any depth allowed. (NA if batts or SPF).				
Vas	□ Na		Any gaps between studs or insulation larger than 1/8" must be filled with insulation or foam.				
Yes	No						
Yes	No		All Rim-joists to the outside insulated.				
			Special attention must be paid to corner channels, wall intersections, and behind tub/shower enclosures				
Yes	No		insulated to proper R-Value.				
☐ Yes	□ No	□ NA	All skylight shafts and attic kneewalls insulated with minimum R-19.				
Yes	No	NA	Insulation in <b>full</b> contact with drywall or wall finish of skylight shafts and attic kneewalls.				
			T				
☐ Yes	□ No		Wall insulation same or better than what is listed on the CF-1R.				
			CDE insulation meanwhy adhered to avoid some and meaning are and				
Yes	No	NA	SPF insulation properly adhered to avoid gaps and provide an air seal				

CERTIFICATE OF FIELD VERIFICATION AND DIAGNOSTIC TESTING CF-4R-ENV-22						
Quality Insulation Installation (QII) - Insulation Stage Checklist (Page 2 of 3						
Site Ad			Enforcement Agency: Permit Num			
			SPF (Spray Polyurethane Foam Medium Density) insulation the average thickness is equal to or g	greater than that		
Yes	No	NA		ed thickness for		
			the R-value. (NA for other forms of insulation).  SPF list the required floor cavity R-value from CF-1R, R List tested average depth of in	agulation in		
☐ Yes	⊔ No	□ NA				
168	110	INA	forms of insulation)	in (1411 for other		
			Measure thickness of insulation in 6 random measurements. Must be within ½ inch of the require	ed denth		
Yes	No	NA				
		i INSU	SULATION			
□ Yes	□ No		<b>BATTS</b> there must not be a single gap/void/depression deeper than <sup>3</sup> / <sub>4</sub> ". (NA if loose fill or SPF).			
			<b>BATTS</b> voids/depressions less than 3/4" allowed as long as the area is not greater than 10% of	the surface area		
Yes	No		for each stud bay. (NA if loose fill or SPF).			
☐ Yes	□ No	□ NA	I N() cope or youde allowed for loose till and SDE (NA it batts)			
Vac	□ No		All ceiling insulation installed to uniformly fit the cavity side-to-side and end-to-end.			
Yes						
Yes	No		Insulation in full contact with the ceiling, NO gaps.	1		
			Insulation in contact with air barrier on all five sides.			
Yes	No					
☐ Yes	□ No	NA	Refts cut to fit around wiring and plumbing or colit (delaminated) (NA for loose fill or SPF)			
				loose fill or		
Yes	No	NA				
☐ Yes	□ No	□ NA				
			Insulation fully fills cavity below any plywood platform or cat-walk. If SPF used then minimum	m 3 inches. (NA		
Yes	No	NA	A if no platforms or cat-walks)			
□ Yes	□ No		Attic access gasketed			
			Attic access insulated with rigid foam or batt insulation using adhesive or mechanical fastener.	R-value same as		
Yes	No		ceiling R-value listed on CF-1R	To various same as		
			Recessed light fixtures covered full depth with insulation. If SPF used then other forms of insulation used to			
Yes	No		cover or enclosed in a box fabricated from ½-inch plywood, 18 ga. sheet metal, 1/4-inch hard be	oard or drywall		
☐ Yes	□ No		Wall insulation same or better than what is listed on the CF-1R			
			Loose Fill Insulation at proper depth – insulation rulers visible and indicating proper depth and	R-value for		
Yes	No	NA		11 (4140 101		
				rior walls. (NA		
Yes	No	NA		(		
			Loose-fill mineral fiber insulation meets or exceeds manufacturer's minimum weight and thickr	ness requirement		
			for the target R-value Manufacturer's minimum re			
Yes	No	NA	A the target R-value (pounds-per-square foot). Sample weight			
			(pounds per square foot).			
				Manufacturer's		
			minimum required settled thickness (inches). Number of days since loose-fill installed (days). At the time of installation, the insulation shall be greater that			
Yes	No	NA	of installation, and if the loose-fill insulation has been in place less than seven days the thickness	ss shall be greater		
			than the manufacturer's minimum required thickness at the time of installation less 1/2 inch to a			
			settling. If the insulation has been in place for seven days or longer the insulation thickness shall or equal to the manufacturer's minimum required settled thickness. Minimum thickness measure			
		L	or equal to the manufacturer's minimum required settled unckness. Winimum directness measur	cu (menes).		

CERTIFICATE OF FIELD VERIFICATION AND DIAGNOSTIC TESTING CF-4R-ENV-22							
	Quality Insulation Installation (QII) - Insulation Stage Checklist (Page 3 of 3)						
Site Ad	dress:		F	Inforcement Agency:	Permit Number:		
			F/CEILING INSULATION FOR TWO STO	•	0 0,		
☐ Yes	□ No	NA	Insulation installed at joists against the air barrier insulation requirements above must be met. (NA				
			F/CEILING INSULATION FOR TWO STO		·		
			If insulation is to be installed at subfloor then the				
Yes	No	NA	in the garage to house transition (between floors). met. (NA if no conditioned space over garage).	All ceiling and wall insulation	requirements above must be		
			If insulation is to be installed at ceiling of garage	then the joists to the outside mu	st be insulated and all the		
Yes	No	NA	insulation requirements listed above must be met.	(NA if no conditioned space ov	ver garage).		
☐ Yes	□ No	NA	SPF insulation properly adhered to avoid gaps and provide an air seal				
			SPF (Spray Polyurethane Foam Medium Density)				
Yes	No	NA	listed on the CF-1R and the minimum thickness shall be no more than ½ inch less than the required thickness for the R-value. (NA for other forms of insulation).				
			SPF list the required floor cavity R-value from C		erage depth of insulation		
Yes	No	NA	Thin X 5 8R = R this is the installed R-value and must be equal to or greater than listed on CF-1R (NA for 1)				
Yes	No	NA	Measure thickness of insulation in 6 random measure	surements. Must be within ½ in	ich of the required depth		
CAMPLENATIONTETAL							
DECLARATION STATEMENT							
• I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct.							
• I am the certified HERS rater who performed the verification services identified and reported on this certificate (responsible rater).							
• The installed feature, material, component, or manufactured device requiring HERS verification that is identified on this certificate (the installation) complies with the applicable requirements in Reference Residential Appendices RA2 and RA3 and the requirements specified on the Certificate(s) of Compliance (CF-1R) approved by the local enforcement agency.							
The information of the state of							

The information reported on applicable sections of the Installation Certificate(s) (CF-6R), signed and submitted by the person(s) responsible for the installation conforms to the requirements specified on the Certificate(s) of Compliance (CF-1R) approved by the enforcement agency.

Builder or Installer information as shown on the Installation Certificate (CF-6R)							
Company Name: (Installing Subcontractor or General Contractor or	Builder/Owner)						
Responsible Person's Name: CSLB License:							
Trespondicio I discins I tame.	CSED Exemse.						
HERS Provider Data Registry Information							
Sample Group # (if applicable):	☐ tested/verified dwelling	☐ not-tested/verified dwelling in a HERS sample group					
HERS Rater Information							
HERS Rater Company Name:							
Responsible Rater's Name	Responsible Rater's Signature						
•							
Responsible Rater's Certification Number w/ this HERS Provider:	Date Signed:						
•							
Registration Number: Registration Date/Time: HERS Provider:							
2008 Residential Compliance Forms August 2009							