



# SPECIAL INSPECTION & STRUCTURAL OBSERVATION REQUIREMENTS

## Project Information

Permit # \_\_\_\_\_ Project Name \_\_\_\_\_

Project Address \_\_\_\_\_

### WABO Approved Special Inspection Agencies (SIA)

# Agency Name	# Agency Name
SIA1 _____	SIA4 _____
SIA2 _____	SIA5 _____
SIA3 _____	SIA6 _____

IBC	RDP	SIA	SO	Title
1704.3	SE			Steel construction. (see Table 1704.3)
1704.4	SE			Concrete construction. (see Table 1704.4)
1704.5	SE			Masonry construction. (see Tables 1704.5.1 and 1704.5.3)
1704.6	SE			Wood construction.
1704.7	GE			Soils.
1704.8	SE			Pile foundations.
1704.9	SE			Pier foundations.
1704.10	SE			Wall panels and veneers.
1704.11	A		###	Sprayed fire-resistant materials.
1704.12	A		###	Exterior insulation and finish systems (EIFS).
1704.13				Special cases.
1704.14	ME		###	Smoke control.
1707.2	SE			Structural steel.
1707.3	SE			Structural wood.
1707.4	SE			Cold-formed steel framing.
1707.5	SE			Storage racks and access floors.
1707.6	A		###	Architectural components.
1707.7			###	Mechanical and electrical components.
1707.8	SE			Seismic isolation system.

**Registered Design Professionals (RDP's)** As the design professional in responsible charge of a portion of this project I have made a reasonable effort to note all required special inspections (SI) and structural observations (SO) for that portion of the project.

Type	Name	Signature	Date
Owner	_____	_____	_____
SE	_____	_____	_____
GE	_____	_____	_____
ME	_____	_____	_____
A	_____	_____	_____

# SPECIAL INSPECTION & STRUCTURAL OBSERVATION TASKS

## **OWNER:**

- The owner's signature merely indicates that her or she has reviewed the completed SI&SO form. Definition of the agency relationship (see 1704.1) is beyond the scope of this form.
- Attend preconstruction meeting on SI and SO

## **DESIGN PROFESSIONALS:**

- Include in the contract documents the information on SI, SO and quality assurance required in Chapter 17 of the 2003 IBC
- Obtain a copy of the PALS SI & SO Requirements form from the PALS website or in person at the Pierce County Annex. Complete the form and give a signed copy to the permit applicant prior to permit application.
- Attend preconstruction meeting on SI and SO

## **PERMIT APPLICANT:**

- Obtain a completed copy of the PALS SI & SO Requirements form from all design professionals
- Verify that the inspection agency is registered with WABO by checking the website:  
<http://www.wabo.org/Special%20Insp/agency.htm>
- Submit certificate for fabricators approved by ICC Evaluation Services <http://www.icc-es.org/> (This eliminates the need for special inspection of shop fabricated components.)

## **CONTRACTORS:**

- Attend preconstruction meeting on SI and SO
- Submit certificate of approval by ICC Evaluation Services if a fabricator supplying items requiring SI has ICCES approval
- Coordinates SI and SO and provide a copy of all required reports to the Pierce County inspector
- Maintain records of all SI and SO
- Correct any non-complying items noted during SI or SO

## **SPECIAL INSPECTION AGENCY**

- Attend preconstruction meeting on SI
- Furnish inspection reports to Pierce County Inspector and RDP
- Bring to immediate attention of Pierce County Inspector and RDP, any discrepancies which are not corrected by the contractor.
- Submit final letter documenting special inspection and resolution of all discrepancies to Pierce County

## **Abbreviations:**

**A:** architect,

**GE:** geotechnical engineer,

**IBC:** International Building Code

**ICCES:** International Code Commission Evaluation Services

**ME:** mechanical engineer

**PALS:** Planning and Land Services

**RDP:** registered design professional

**SE:** structural engineer

**SI:** special inspection

**SIA:** special inspection agency

**SO:** structural observation (IBC 1709)

**WABO:** Washington Association of Building Officials