



**Off-Site Fabrication of Building Components
(Shop Fabrication)**

**City of San Diego
Development Services Department**
1222 First Avenue, MS 401, San Diego, CA 92101-4101

**TECHNICAL
BULLETIN
BLDG-17-6**

March 2018

The purpose of this bulletin is to outline procedures for acceptance of fabrication of building components where such fabrication is performed on the premises of a fabricator's shop.

I. APPROVED FABRICATOR

A fabricator is considered approved by the City when it is listed by a recognized listing agency. Special inspections specified in CBC, Chapter 17 are not required during fabrication of building components where such fabrication is performed on the premises of an approved fabricator's shop.

The following are listing agencies recognized by the City:

- A.** International Accreditation Service (IAS):
[Website: www.iasonline.org]
- B.** Structural Steel Fabrication and/or Welding:
 - 1.** American Institute of Steel Construction (AISC), [Website: www.aisc.org]
 - 2.** American Welding Society, Certified Welding Fabricator
[Website: www.aws.org]
- C.** Fabrication of Open-Web Steel Joists and Girders:
Steel Joist Institute (SJI),
[Website: <http://steeljoist.org>]
- D.** Fabrication of Precast/Prestressed/Post-tensioned Concrete Building Components:
 - 1.** Precast/Prestressed Concrete Institute (PCI), [Website: www.pci.org]
 - 2.** Post-Tensioning Institute (PTI),
[Website: www.post-tensioning.org]
 - 3.** American Concrete Institute (ACI),
[Website: www.aci-int.org]
- E.** Los Angeles Department of Building and Safety, Approved Fabricators,
[Website: www.ladbs.org]

Documents referenced in this

- **California Building Code (CBC)**
- **Application to perform Off-site Fabrication, Form DS-313**
- **Certificate of Compliance for Off-site Fabrication, Form DS-311**
- **Information Bulletin 501, Fee Schedule, Construction Permits-Structures**

The City may approve other listing agencies. To be considered as an approved listing agency, the agency must submit its acceptance criteria and quality control plan to the City for evaluation as equivalent to those of the International Accreditation Services (IAS), and that the listing agency responsible or monitoring the effectiveness of the quality control program does so for all work performed by the fabricator.

II. NON-APPROVED FABRICATOR

Fabricators may be permitted to perform fabrication of components for buildings and structures within the premises of their shop provided, special inspections as noted on the approved plans (continuous or periodic) are performed during the fabrication process by special inspector(s) approved by the City.

For a list of "Approved Special Inspector Roster" refer to Special Inspection Information on the Department's web page at the following link www.sandiego.gov/sites/default/files/legacy/development-services/pdf/industry/specialinspectlist.pdf

III. FORMS TO COMPLETE

Fabricators of building components shall complete the following forms:

- A.** All 'Non-Approved Fabricators' shall complete an 'Application to Perform Off-Site Fabrication' (Form DS-313) and submit to the

City for approval prior to commencing fabrication of any component. A separate application must be submitted for each separate project.

- B.** All fabricators, after fabrication of components is completed, shall submit a 'Certificate of Compliance for Off-site Fabrication' (Form DS-311) to the City.

Both of the aforementioned forms are available online on the Department's web site at the following Link www.sandiego.gov/development-services/industry/information/forms.

IV. LABELING OF FABRICATED COMPONENTS

All fabricated components delivered to the job site shall be marked or labeled to clearly identify their origin and when appropriate, their intended location in the structure.

V. FOR 'SPECIAL INSPECTION INFORMATION'

such as forms, list of certified special inspectors or, list of approved testing laboratories refer to Development Services website or by the following link at www.sandiego.gov/development-services/industry/information/special .