

# **Fabricator Application Types**

Fabricator approvals are required prior to start of fabrication.  
Individual applications are required for each facility address location.

**Failure to obtain approval prior to start of fabrication will result in an engineering work plan requirement per Technical Guideline [TG-50 appendix C](#) for the applicable project permit(s).**

## **Definitions:**

**Approved-** Approved by Clark County

**Listing (approval listing)** - A public statement of approval through an accessible listing on the Clark County Building Department website.

There are **three** types of fabricator applications:

1. Fabricator Listing (Approval),
2. Project/permit Specific Approval (PSA)
3. Fabrication Shop Inspection Authorization (FSIA) Letter

In addition, there are **two** post-permit issuance (supplemental) applications:

4. Fabricator listing Renewal
5. Fabricator listing Revision

1.) **Fabricator Approval Listing** – [Clark County Building Administrative Code 22.02.535 (C)]

**Description:**

- An application to become an approved fabricator on an annual basis and to be listed on the Clark County Building Department (CCBD) approved listing website.
- Approval listing indicates fabricator does not need to be approved individually for each project/permit.
- Approval listing satisfies the requirement of IBC 1704.2.5.1 (offsite special inspections not required)
- Approval through review of the fabricator's Quality System, any applicable accreditations, and facility audits.
- Quality System Manual documents are reviewed against the requirements of applicable Technical Guidelines, codes and standards.
- To maintain the approval listing, audits of the fabricator's quality system are periodically performed by a nationally recognized accreditation or an approved inspection agency.
- Fabricators which obtain approval listing are required to always maintain compliance with the Clark County Building Administrative Code and Technical Guidelines to maintain approval listing.
- Approval listing is required to be maintained on an annual basis by submitting renewal applications. (see item #4 below)
- Changes to the fabricator's approval listing are required to be indicated by submitting a revision application. (see item #5 below).

**Permit Fees:**

\$800.00 - approval listing

\$300.00 - seismic approval

\$100.00 - Mobile Volumetric Mixer (per truck)

(additional audit fees are assessed separately by an approved agency or at \$110.00/hr. by CCBD)

**Permit timeline goal:**

1+ months to complete depends on Quality System Manual contents and facility audit results.

**2.) Project (permit) Specific Approval (PSA) – [Clark County Building Administrative Code 22.02.535 (D)]**

**Description:**

- Project specific authorization application is –
  - For a non-approved (un-listed) fabrication facility location and
  - one-time only approval for a specific project/permit.
- Project Specific Approval (PSA) letter will be issued by CCBD upon approval.
- Project Specific Approval satisfies the requirement of IBC 1704.2.5.1 (offsite special inspections not required)
- Approval is based on Quality System and recognized accreditations or facility audits.
  - Recognized accreditations for metal products are AISC, CWB, SJI, or IAS.
  - ATS and “special case-other” items may be approved based on Quality System and an in-facility audit.
- Quality System Manual documents are reviewed against applicable Technical Guideline requirements applicable codes/standards.
- Fabricators which obtain Project Specific Approval are required to maintain compliance with the Clark County Building Administrative Code and Technical Guidelines.

**Permit Fees:**

\$360.00

(additional audit fees are assessed separately by an approved agency or at \$110.00/hr. by CCBD)

**Permit timeline goal:**

1. When NO facility audit is required: Within 4 business days of completed application and payment of fees.
2. Facility audit required: Depends on Quality System Manual contents and facility audit results.

### 3.) **Fabrication Shop Inspection Authorization (FSIA) Letter- [Clark County Building Administrative Code 22.02.535 (D)]**

#### Description:

- This is NOT a fabricator approval; it's just a letter of authorization for special inspection.
- Permit specific authorization application for a non-approved (un-listed) fabrication facility location to engage a CCBD approved inspection agency to perform special inspections and/or non-destructive testing at the fabrication facility throughout the entire fabrication/manufacturing process for a specific project/permit.
- Fabrication Shop Inspection Authorization (FSIA) Letter will be issued by CCBD upon application approval.
- Fabricators are required to engage approved inspection agencies, having applicable item category approvals (steel, non-destructive testing, high strength bolting, etc.), to perform in facility special inspection. (IBC 1704.2.5)
- The approved inspection agency will compile a final report for all special inspections performed on the fabricator's scope of work.
- FSIA applications can be made for multiple projects.

#### **Permit Fees:**

\$200.00

(Inspections/testing fees are assessed separately by the agency)

#### **Permit timeline goal:**

Within 4 business days of completed application and payment of fees.

4.) **Fabricator Listing Renewal – [Clark County Building Administrative Code 22.02.535 (C)]**

**Description:**

- Application to renew an existing fabrication facility permit on an annual basis to maintain an approval listing on the CCBD website.
- Renewal is granted through the review of the fabricator's Quality System, any applicable accreditation documentation, and periodic facility audits.
- To maintain approval listing, audits of the fabricator's quality system are performed in accordance with the Technical Guidelines by a recognized accreditation entity or approved inspection agency periodically.
- Failure to renew an existing fabrication facility permit will result in removal (revocation) from the CCBD approved listing. The fabricator will no longer be recognized as having approval.
- Once a fabricator is removed (delisted) from the CCBD approved listing, application for a new listing approval is required.

**Permit Fees:**

\$575.00

\$300.00 - seismic approval

\$100.00 - Mobile Volumetric Mixer (per truck)

(additional audit fees are assessed separately by an approved agency or at \$110.00/hr. by Clark County)

**Permit timeline goal:**

Within 90 days of the listed expiration date in accordance with Clark County Building Administrative Code 22.02540 (D)

5.) **Fabricator Listing Revision – [Clark County Building Administrative Code 22.02.535 (C)]**

**Description:**

- Application to add or remove approval items from a fabricators listing.
- Revision examples include addition or removal of steel, wood, concrete, in-house non-destructive testing, seismic, etc.
- Revision consideration through review of Quality System, supporting documentation, and facility audits (as applicable).
- Fabricators which obtain approval listing are required to always maintain compliance with the Clark County Building Administrative Code and Technical Guidelines to maintain approval listing.

**Permit Fees:**

\$110.00/hr. for review per Clark County Building Administrative Code 22.02.430  
Table 3-I

**Permit timeline goal:**

Dependent on Quality System Manual contents and facility audit results.

**For questions, please contact:**

**[bdfabricatorsgroupdl@clarkcountynv.gov](mailto:bdfabricatorsgroupdl@clarkcountynv.gov)**

Please refer to the [Building Permit Guides and How-to Guides](#) for specific information on creating an application and submitting required documentation for review.

Please refer to the applicable [Technical Guidelines](#) for fabricator requirements.