



City of Phoenix

NOTIFICATION

STRUCTURAL STEEL FABRICATORS REGISTRATION PROGRAM

The City of Phoenix is developing a registration program for structural steel fabrication. Section 1704.3 of the Phoenix Building Construction Code requires special inspections for steel elements of buildings and structures shall be as required by Section 1704.3 and Table 1704.3. This includes both field and shop welding, but an exception in Section 1704.2.1 allows welding to be done in an approved fabricator's shop without special inspections. On June 21, 2001, after a series of public meetings, the Development Advisory Board approved development of an approved structural steel fabricators registration program.

THE CITY OF PHOENIX INVITES YOUR FIRM TO APPLY FOR REGISTRATION ON ITS APPROVED STRUCTURAL STEEL FABRICATORS LIST

Firms registered approved fabricators under this program will not be required to have special inspections performed during structural welding done in their shops. Firms not listed with this program will be required to show proof of special inspections performed in their shops during the welding of any structural member designed to resist structural loads before steel can be placed at the job site. The program procedures and a listing of recognized testing agencies are listed in the accompanying material.

Enclosed are application materials, which includes:

- Approved Steel Fabricator Procedures
- Special Inspection Requirements – Structural Shop Welding
- Application Form Structural Steel Fabricators

This material contains information on the documentation that the City will accept for inclusion in the program. The application, supporting materials, and fee can be sent to or dropped off at:

City of Phoenix
Development Services Department
Commercial Services Deputy Director
200 West Washington, 3rd Floor
Phoenix, AZ 85003

City staff will begin review of the applications on November 1, 2001. All construction projects logged in for plan review after January 1, 2002 shall conform to all applicable requirements of Sections 1704.2 and 1704.3 of the Phoenix Building Construction Code.

Questions regarding the program can be directed to:

Derek D. Horn, P.E., C.B.O.
Deputy Development Services Department
Phone: (602) 262-6538

This publication can be made available in alternate formats (Braille, large print, computer diskette, or audiotape) upon request. Contact the Development Services Department at (602) 262-7811 (voice) or (602) 534-5500 (TTY).



PURPOSE

The purpose of designating approved steel fabricators is to encourage Plants to develop approved in-house quality control fabrication procedures and to become certified by one of the following agencies: Clark County, Nevada, Los Angeles (LA) California, American Institute of Steel Construction, INC, (AISC) or some other certification program approved by the Phoenix Building Official. This is an alternative to in plant Special Inspection required by the construction code.

Substituting pre-approved steel fabricators for in plant special inspections benefits the public by reducing the overall cost of construction and enhances their safety.

Nothing herein shall be construed as requiring fabricators to become approved, nor shall anything herein be construed to prohibit fabricators who are not approved from performing any fabrication. If a fabricator so chooses not to be certified, it will be necessary to provide shop inspection by an approved testing agency acceptable to the engineer of record for each project.

AUTHORITY

The City of Phoenix Building Construction Code.

DISCLAIMER

Listing of approved fabricators is for the purpose of providing status and qualified steel fabricators supplying fabricated steel on projects within this jurisdiction's boundaries. Listing does not constitute an endorsement or recommendation for the use of a particular plant, product, material or equipment, nor does it constitute approval of any design.

Approval as fabricator does not certify, nor should it be construed to certify that anything produced by an approved fabricator complies with any code, is adequate, appropriate or correct for incorporation in any construction project.

APPLICATION

Fabricators wishing to become designated as an approved fabricator shall submit applications on forms provided by the building official and submitting a current verification of certification from one of the following:

1. City of Los Angeles (LA), California
2. American Institute of Steel Construction, Inc. (AISC)
3. Clark County, Nevada
4. Other approved testing agencies as determined by the building official.

REJECTED APPLICATION

Any application rejected by the Phoenix Building Official shall be returned to the applicant together with the reason(s) for the rejection in writing.

DURATION OF APPROVAL

Any approval issued pursuant to the above provisions shall remain valid for the duration of the certification from the certifying agency. The approval will become void if the fabricator is not current with the certifying agency designated in the application or re-approval unless suspended, revoked or terminated at an earlier date.

GROUND

An approval issued pursuant to the provisions of this division may be suspended or revoked upon the following grounds:

1. The performance of work for which the approval was issued which fails to comply with applicable provisions of the certifying agency.
2. Failure of the fabricator to satisfy any condition of the approval, or to comply with applicable rules and regulations established by the jurisdiction or the certifying agency.

RIGHTS OF APPEAL

Fabricators who have had their application rejected or their approval suspended, revoked or terminated shall have the right of appeal afforded in the City of Phoenix Building Construction Code.

RENEWAL AND REINSTATEMENT

Fabricators wishing to be reinstated as an approved fabricator or to renew their designation as an approved fabricator shall submit applications on forms provided by the Phoenix Building Official for each fabrication location for which approval is sought. Each location of a fabricator with multiple fabrication locations shall be considered a separate fabricator and each shall be subject to separate reinstatement or renewal. This Jurisdiction shall have ninety (90) days to process all applications for renewal and reinstatement.

Applications for renewal shall be submitted no less than 90 days prior to the expiration of the term of approval or re-approval. A statement shall be submitted certifying that the information that accompanied the original application for approval or the immediate previous re-approval remains unchanged. If any of the information previously submitted has changed, then only that information needs to accompany the application for renewal.

Fabricators whose approval has expired and an application for renewal had not been submitted may submit an application for renewal provided no more than sixty (60) days has elapsed since the approval expired. The work of the fabricator performed during the period that the application is being considered shall be performed under special inspection and approved by the project engineer of record.

If more than sixty (60) days has elapsed since the previous approval expired, the application shall be submitted as a new application.

Fabricators applying for reinstatement of a suspended approval shall submit an application not less than ninety (90) days prior to the termination of the suspension. Accompanying the application shall be a statement describing in detail what action the fabricator has taken to correct the deficiencies that caused the suspension. In addition, the fabricator shall submit the changes to the information previously submitted that were made as a result of the suspension together with other information that has changed, or a statement certifying that the other information submitted with the previous application has not changed.

Fabricators that have had approval revoked or terminated shall submit applications as required for a new applicant, except that a statement describing in detail what actions have been taken to correct the deficiencies that caused the termination or revocation shall accompany the application. The Phoenix Building Official may issue probationary approvals, valid for less than the standard term of approval, to fabricators that previously had their approval revoked or terminated.

NOTIFICATION

Prior to fabrication of products to be used within the jurisdiction, the certified fabricator shall notify the project architect and structural engineer of all fabrication schedules and delivery dates. Notification shall be on company letterhead and signed by an officer of the corporation. It is essential that notification is in the respective offices at least twenty-four (24) hours prior to delivery at the site and they are given proper delivery date(s).

IDENTIFICATION: All fabricated steel products to be used on projects within jurisdictional boundaries shall be identified in a manner acceptable to the department. The identification should be permanently affixed to the fabricated product and should contain, but not be limited to the following information:

1. Name of fabricator.
2. Company or fabricator certification number.

Packaged, boxed, bundled or palletized items may be identified by permanent labeling on packages, band clamps or pallets.



City of Phoenix

DEVELOPMENT SERVICES DEPARTMENT

APPLICATION FORM STRUCTURAL STEEL FABRICATOR

COMPANY NAME: _____

QC/QA CONTACT NAME & TITLE: _____

PLANT LOCATION ADDRESS: _____

MAILING ADDRESS: _____

E-MAIL: _____

TELEPHONE: () _____ FAX: () _____

FEES: Initial Listing or Reinstatement \$240.00*
 Annual Renewal \$120.00*
 *Based on DSD hourly review rates for plan review services

REQUIRED DOCUMENTATION: Initial Listing / Reinstatement: Current letter or certificate from the approval agency that identifies this company as in compliance with agency standards.
 Renewal: Current letter or certificate from the approval agency that identifies this company as in compliance with agency standards.

Submit completed application along with a check or money order and required documentation. Checks shall be made payable to the City of Phoenix Development Services Department.

Please address applications to:

**City Of Phoenix, Development Services Department
Approved Fabricators List C/O Deputy Director, Commercial Services
200 West Washington Street, 3rd Floor
Phoenix, AZ 85003**

Applicant's Signature: _____ Date: _____

STAFF USE ONLY		
Received	Case #:	Approved:

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crf/RD/TRT/Forms-Handouts/fabapp1.doc
10/24/01
07/01/05



Effective January 1, 2002, per Section 1704.2 of the City of Phoenix Building Construction Code, proof of Special Structural Inspections are required on all structural welding during the welding of any member or connection that is designed to resist the loads and forces required by the Code. This includes all shop welding and field welding.

Exception: *Special Inspections required by Section 1704.1 are not required where the work was done on the premises of a fabricator registered and approved by the Phoenix building official to perform the work without special inspections.*

FOR PLAN REVIEW AND PERMIT ISSUANCE:

- PROVIDE A NOTE IN THE STRUCTURAL SPECIFICATIONS

All structural welding is to be provided with continuous special inspections where required by Section 1701.5.5 of the City of Phoenix Construction Code. Special inspections are not required when the work is done on the premises of an approved fabricator.

- FILL OUT AND RETURN THE FORM FOR SPECIAL STRUCTURAL INSPECTIONS

FOR INSPECTION APPROVAL:

- PROJECTS WITHOUT APPROVED STEEL FABRICATORS:

Provide the structural inspector with the documentation from the special inspector that the special inspections required by the code on the structural welding including welding performed off site have been performed.

- PROJECTS WITH APPROVED STEEL FABRICATORS:

Provide the structural inspector with the name of the approved fabricator at the time of the first structural inspection on the project. An **approved fabricator** means a manufacturer who has received approval from the City of Phoenix based on holding a current verification of certification from any one of the following:

1. American Institute of Steel Construction, Inc. (AISC)
2. The City of Los Angeles, California
3. Clark County, Nevada
4. Other approved testing agencies as determined acceptable by the Phoenix Building Official

- Labels indicating the fabricator must be on all steel taken to the job site for installation.

CAUTION: *Failure to comply with Section 1704.1 of the City of Phoenix Construction Code will result in the builder performing remedial measures, as required by the building official, to certify the structural welding and will delay certificate of occupancy.*

APPROVED CITY OF PHOENIX STRUCTURAL STEEL FABRICATORS

CASE #	COMPANY NAME	PLANT LOCATION	APPR DATE	EXPIR DATE	COMMENTS
C01-2001	Metal-Weld Specialists	8137 N. 83rd Avenue Peoria, AZ 85345	3/26/2005	6/1/2006	City of L.A Fabricator Type I and Clark County Approved fabricator
C02-2001	Horizon Steel	2325 W Curtis Road	11/4/2005	6/15/2006	
C03-2001	Sharon Stair Systems LTD	6029 W. Washington St. Phoenix, AZ 85043	4/24/2006	2/1/2007	City of L.A. Fabricator Type I
C04-2001	Able Steel Fabricators	4150 E. Quartz Circle Mesa, AZ 85215	11/2/2005	10/31/2006	Structures/Complex Steel Building Structures
C05-2001	Arizona Structure Technologies Inc.	1945 W Broadway Phoenix, AZ 85041	Pending	Pending	AISC-Simple Steel Bridges
C07-2001	C & M Enterprises	3240 S. 37th Avenue Phoenix, AZ 85009	11/14/2005	10/1/2006	City of L.A. Fabricator Type I
C09-2001	Triad Steel Services, Inc.	3640 Sabin Brown Rd. Wickenburg, AZ 85390	4/5/2006	4/1/2007	City of L.A. Fabricator Type I
C11-2001	Schuff Steel Company	420 S. 19th Avenue Phoenix, AZ 85009	3/15/2006	2/1/2007	AISC-Complex Steel Building Structures
C12-2001	Schuff Steel Company	619 N. Cooper Rd. Gilbert, AZ 85233	3/15/2006	2/1/2007	AISC-Complex Steel Building Structures
C13-2001	Saguaro Steel, Inc.	3541 W. Lower Buckeye Rd. Phoenix, AZ 85009	8/11/2004	7/1/2006	City of L.A. Fabricator/USS/HSS/Sheet Steel and Rebar #1768
C14-2001	W & W Steel Co	1730 W. Reno Oklahoma City, OK 73106	8/5/2004	10/12/2006	City of L.A. Fabricator Type I / AISC-Complex Steel Building Structures
C01-2002	Gort Metals	3623 S 7th St Phoenix, AZ 85040	10/26/2005	10/26/2006	Clark County
C03-2002	Amfab Steel Specialists	787 So 950 West Woods Cross, UT 84087	1/31/2006	12/31/2006	Salt Lake City Corporation
C04-2002	Southwest Stairs, Inc.	10211 N. El Mirage Rd El Mirage, AZ 85335	4/14/2005	7/1/2006	Clark County Approved Structural Steel Fabricator and City of L.A. Type I Fabricator
C06-2002	Classic Recreation Systems, Inc.	11875 E. Berry Dr. Dewey, AZ 86327	5/1/2006	4/1/2007	City of L.A. Type 1 Fabricator

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CASE #	COMPANY NAME	PLANT LOCATION	APPR DATE	EXPIR DATE	COMMENTS
C07-2002	Superior Erections by Arizona Ironworkers	16156 W. Myrtle Litchfield Park, AZ 85340	9/26/2005	7/1/2006	City of L.A. Fabricator Type 1
C01-2003	American Steel Corp.	4884 S. Desert View Dr. Apache Junction, AZ. 85220	1/26/2006	12/9/2006	Clark County Approved Fabricator Nevada
C02-2003	OLT Fabrication and MFG Inc	2940 W Windsor Phoenix, AZ 85009	Pending	Pending	Clark County Approved Steel Fabricator
C05-2003	American Stair Corporation	642 Forestwood Dr. Romeoville, IL 60466	8/4/2005	6/6/2006	Clark County Approved Structural Steel Fabricator
C09-2003	Skyline Steel, Inc.	631 W. Commerce Ave Gilbert, AZ 85233	8/18/2005	5/13/2006	City of L.A. Fabricator, Clark County Structural Steel fabricator
C10-2003	D & L Fabricating, Inc.	1422 S 21st Drive Phoenix, Arizona 85009	Pending	Pending	Clark County Approved Structural Steel Fabricator
C01-2004	AEP Span	10905 Beech Avenue Fontana, Arizona 92337	Pending	Pending	City of Los Angeles
C02-2004	Maricopa Metals, Inc.	3637 E Anne Phoenix, AZ 85040	4/28/2005	4/14/2006	Clark County Approved Structural Steel Fabricator
C04-2004	Cubic Designs, Inc.	16770 W Victor Rd New Berlin, WI 53151	Pending	Pending	Clark County Approved Structural Steel Fabricator
C05-2004	Agate Steel, Inc.	NE Corner Country Club & Oak Street	11/19/2005	8/26/2006	Clark County Approved Structural Steel Fabricator
C01-2005	SME Steel Contractors	5955 W Wells Park Road West Jordan, UT 84044	6/15/2005	3/31/2006	AISC Approved
C02-2005	Beck Steel, Inc.	401 N Loop 289 Lubbock, TX 79403	2/6/2006	1/1/2007	AISC Approved
C03-2005	Hirschfield Steel Company, Inc	771 Virgil Street Abilene, TX 79602	2/28/2006	12/31/2006	Clark County,AISC Approved
C04-2005	Iron Company, LLC.	1025 E Broadway Road Phoenix, AZ 85040	Pending	Pending	AISC
C05-2005	Central Denver Ironworks, Inc.	4245 Fox Street Denver, CO 80216	Pending	Pending	AISC
C06-2005	Anderson Rack Systems	1821 E Charter Way Stockton, AZ 95205	5/26/2005	6/1/2006	Los Angeles
C07-2005	Lexicon, Inc	9495 East Kalil Drive, Scottsdale, AZ 85260	4/24/2006	2/28/2007	AISC

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CASE #	COMPANY NAME	PLANT LOCATION	APPR DATE	EXPIR DATE	COMMENTS
C08-2005	Olson Precast Company	3030 S 35th Avenue Phoenix, AZ 85009	8/18/2005	5/1/2006	Los Angeles
C09-2005	United Fixtures Company	4300 Quality Drive Southbend, IN 46628	3/8/2006	9/1/2006	Los Angeles
C10-2005	Madison Industries Inc. of AZ	2100 S 11th Ave Phoenix, Arizona 85007	9/28/2005	9/28/2006	Clark County
C11-2005	Lane Supply Inc	120 Fairview Street Arlington, TX 76010	4/13/2006	9/1/2006	Clark County
C12-2005	Interlake Material Handling Inc	701 Interlake Dr Pontiac, IL 61764	1/25/2006	1/1/2007	City of Los Angeles
C13-2005	Sun Ports/Shade America	2628 W Birchwood Circle BLD D Mesa, AZ 85202	Pending	Pending	Clark County
C01-2006	Steel King Industries	30 Floyd Industrials Blv Rome, GA 30161	1/6/2006	2/1/2007	City of Los Angeles
C02-2006	Steel King Industries	325 E Beckert Rd New London WI 54961	1/6/2006	2/1/2007	City of Los Angeles
C03-2006	Steel King Industries	2700 Chamber Street Stevenpoint, WI 54481	1/6/2006	2/1/2007	City of Los Angeles
C04-2006	Herrick Corporation	3003 E Hammer Lane Stockton, CA 95212	2/8/2006	8/31/2006	AISC
C05-2006	Herrick Corporation	5454 N Industrial Way San Bernadino, CA 92427	2/8/2006	8/31/2006	AISC
C06-2006	Sabre Communications	2101 Murray Street Sioux City, IA 51102-0658	3/8/2006	3/7/2007	Los Angeles,Clark County
C07-2006	Schuff Steel Company	2001 Davis Road Rd Ottawa KS 66067	3/19/2006	2/1/2007	AISC
C08-2006	Valmont/Microfect	3575 25th Street Salem, OR 97302	5/8/2006	9/30/2006	AISC