

Per International Building Code (IBC) section 1704.2.5 of the Phoenix Building Construction Code, where fabrication of structural load-bearing members and assemblies is being performed on the premises of a fabricator's shop, special inspection of the fabricated items shall be required.

Exception: Special Inspections, as required by IBC section 1705, are not required where the work is done on the premises of a structural steel fabricator registered and approved by the Planning & Development Department to perform the work without special inspections.

PLAN REVIEW AND PERMIT ISSUANCE:

• PROVIDE A NOTE IN THE STRUCTURAL SPECIFICATIONS

The fabrication of structural steel load-bearing members and assemblies on the premises of a structural steel fabricator shall be provided with special inspections per IBC section 1704.2.5 of the Phoenix Building Construction Code. Special inspections are not required when the work is performed on the premises of a structural steel fabricator registered and approved by the Planning and Development Department.

• FILL OUT AND RETURN THE FORM FOR SPECIAL STRUCTURAL INSPECTIONS

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 for structural steel fabricators 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 Planning & Development Department 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. International Accreditation Service, Inc. (IAS)
- LABELS IDENTIFYING THE FABRICATOR MUST BE ON ALL STEEL TAKEN TO THE JOB SITE FOR INSTALLATION.

CAUTION: Failure to comply with IBC section 1704.2.5 of the City of Phoenix Building Construction Code will result in the builder performing remedial measures, as required by the Building Official, and will delay certificate of occupancy.

For more information or for a copy of this publication in an alternate format, contact Planning & Development at 602-262-7811 voice or TTY use 7-1-1.