# JOIST INVESTIGATION FORM

The Joist Investigation form can be completed at steeljoist.org/investigation or may be printed and emailed to sji@steeljoist.org

## Project Details
- **First Name**
- **Last Name**
- **Email Address**
- **Company**
- **Preferred Phone**

## Project Details
- **Jobsite Location City/State**
- **Project Name**

## Why are you requesting this information? (Select all that apply.)
- [ ] Evaluation
- [ ] New construction
- [ ] Field or erection problem
- [ ] Rehabilitation or reuse
- [ ] Inspection
- [ ] Seismic retrofit
- [ ] Legal issue
- [ ] Structural problem
- [ ] Other

## Supplementary Information
### What year was the building constructed (or approximate age of the structure)?

### Who was the joist manufacturer?

### Is there a tag on the joist? [ ] No [ ] Yes
- [ ] Provide tag information

### What type of trusses are the joists?
- [ ] Warren
- [ ] Modified Warren
- [ ] Pratt
- [ ] Other

### What were the joists used for?
- [ ] Roof loading
- [ ] Floor loading

### What type of bridging is used?
- [ ] Horizontal
- [ ] Diagonal

### What is the joist span or length of joist? ______
- [ ] What is the joist spacing? ______
- [ ] What is the joist depth? ______

### What is the interior panel point spacing? ______

### What is the height of the joist seat?
- [ ] 2½”
- [ ] 5”
- [ ] Other

### Top chord and bottom chord are usually NOT the same size, so please make sure you measure both.

#### Top chord
- [ ] 2 Angles
- [ ] 2 Rounds
- [ ] Proprietary shape cross section (provide sketch)
- [ ] Top chord leg size ______
- [ ] Top chord thickness ______
- [ ] Top chord diameter ______

#### Bottom chord
- [ ] 2 Angles
- [ ] 2 Rounds
- [ ] Proprietary shape cross section (provide sketch)
- [ ] Bottom chord leg size ______
- [ ] Bottom chord thickness ______
- [ ] Bottom chord diameter ______

#### Vertical webs
- [ ] 1 Angle
- [ ] 2 Angles
- [ ] Crimped
- [ ] 1 Round
- [ ] Other
- [ ] Vertical web leg size ______
- [ ] Vertical web thickness ______

#### Diagonal webs
- [ ] 1 Angle
- [ ] 2 Angles
- [ ] Crimped
- [ ] 1 Round
- [ ] Other
- [ ] Diagonal web leg size ______
- [ ] Diagonal web thickness ______

### How were these measurements obtained?
- [ ] Tape
- [ ] Micrometer
- [ ] Caliper
- [ ] Other

## Images
- Sending pictures or sketches of the joist profiles is recommended.