Truss Collapse Job Site Information Checklist

- □ Job Name & Number:
- □ Job Site Location:
- □ Inspector Name:

- □ Date of Inspection:
- □ Inspection Performed for:
- □ Date Notified of Incident:

For each of the following involved parties include name, title, address, phone and insurance co.

- □ Building Owner:
- □ Architect or Designer:
- □ Engineer:
- □ Contractor:
- □ Sub-contractor (e.g. erection contractor):
- □ Truss Manufacturer:

□ Truss Designer:

Truss Collapse Inspection Checklist

- □ Date and time of incident:
- □ Weather conditions at time of incident:
- □ Define the job site conditions at time of incident:
- □ Describe the structure's size and type of construction:

□ Chronological description of events:

□ Were there any injuries? List injured person(s), age, employer, injury and cause:

□ Description of the physical damage to the structure and estimated cost of damage:

- □ At what stage was construction when the incident occurred?
- Describe complaints of the owner (e.g. loss of business, contract provisions on construction delays):
- □ Contractor's experience with the size and type of truss:
- □ Contractor's experience with the size and type of building:
- □ Was the Building Component Safety Information BCSI 1-03 Booklet or B-series Summary Sheets on the job site? Were they signed as received by the contractor or truss installer?
- □ Define Current Job Site Conditions:

Specific Truss Information

- □ Review all truss design drawings and truss placement plans.
- □ Are the truss design drawings sealed? By whom?
- □ Does truss construction correspond to material specified on truss design drawing? Check lumber size, grade and species on TC, BC and web material. Check size, gauge and orientation of plates.

- □ Are design loads consistent with those specified on the construction documents? (Check TC LL, TC DL, BC LL and BC DL and all special loading)
- □ Are trusses placed properly (plumb, not upside down or end-for-end)?
- \Box Are they spaced properly?
- □ Are all multi-plies fastened properly?
- □ List the construction materials used in the assembly (e.g. roof/floor sheathing, insulation, resilient channel, ceiling type). Which ones were in place at the time of the accident? Were any construction materials stacked on the trusses?
- Describe in detail any field repairs or modifications to the trusses.

- □ Overview of the quality of the trusses.
- □ All markings and tags on the trusses by truss manufacturer or others.

On separate sheets:

- Sketch the layout of the trusses including TC purlins/sheathing, BC purlins/sheathing, lateral bracing, "T" bracing, strongbacks, diagonal bracing, anchorage details, gable end details, etc. Be sure to describe size and means of attachment of all bracing. What are the size and number of fasteners? Are the fasteners driven flush? What is the on center spacing of lateral bracing?
- □ Provide a log of all conversations, interviews with witnesses, inspections and related actions.
- □ Provide a log of all photographs and videotaping.