

## STEEL ROOF SYSTEM INSPECTION CHECKLIST

1. Did you perform a flat roof inspection? \_\_\_ Yes \_\_\_ No

If no, review the video, print out the Flat Roof Inspection Checklist, and perform the inspection now.

2. Was there any unusual cracking or movement in the parapet walls, especially at inside corners and wall intersections? \_\_\_ Yes \_\_\_ No

3. While walking the perimeter of the building, did you notice any cracking at inside corners and wall intersections? \_\_\_ Yes \_\_\_ No

4. If you answered yes to question 2 or 3, did you look above the ceiling where areas of concern were identified? \_\_\_ Yes \_\_\_ No

If yes, did you notice and report any of the following?

Spalled or cracked bearings \_\_\_ Yes \_\_\_ No

Missing dry-pack \_\_\_ Yes \_\_\_ No

Rusted deck, members, or connections \_\_\_ Yes \_\_\_ No

Sagging ledgers \_\_\_ Yes \_\_\_ No

Connections pulling out of the wall \_\_\_ Yes \_\_\_ No

Short joist bearings \_\_\_ Yes \_\_\_ No

Added loads \_\_\_ Yes \_\_\_ No

5. Did you observe all exposed *exterior* steel members and connections? \_\_\_ Yes \_\_\_ No

If yes, did you notice and report any of the following?

Spalled or cracked bearings \_\_\_ Yes \_\_\_ No

Missing dry-pack \_\_\_ Yes \_\_\_ No

Rusted deck, members, and connections \_\_\_ Yes \_\_\_ No

Sagging ledgers \_\_\_ Yes \_\_\_ No

Connections pulling out of the wall \_\_\_ Yes \_\_\_ No

Short joist bearings \_\_\_ Yes \_\_\_ No

Added loads \_\_\_ Yes \_\_\_ No

6. Did you observe all exposed *interior* steel members and connections? \_\_\_ Yes \_\_\_ No

If yes, did you notice and report any of the following?

Spalled or cracked bearings \_\_\_ Yes \_\_\_ No

Missing dry-pack \_\_\_ Yes \_\_\_ No

Rusted deck, members, or connections \_\_\_ Yes \_\_\_ No

Sagging ledgers \_\_\_ Yes \_\_\_ No

Connections pulling out of the wall \_\_\_ Yes \_\_\_ No

Short joist bearings \_\_\_\_\_ Yes \_\_\_\_\_ No

Added loads \_\_\_\_\_ Yes \_\_\_\_\_ No

7. Did you look at ceilings, especially in large open rooms with long roof spans, such as gymnasiums, cafeterias, auditoriums, and libraries? \_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, did you notice and report either of the following?

Sagging ceilings or sprinkler heads \_\_\_\_\_ Yes \_\_\_\_\_ No

Ceiling grid that is pulling away from walls or soffits \_\_\_\_\_ Yes \_\_\_\_\_ No

***Important note: If a serious problem is identified during your inspection, contact the Trust immediately at (800) 266-4911. Also, if you have any questions or need assistance completing this checklist, please contact the Trust.***